

# FILE NOTATIONS

Entered in NID File

12-27-71  
.....

Checked by Chief

*[Signature]*  
.....

Location Map Pinned

.....

Approval Letter

12-27-71  
.....

Card Indexed

12-27-71  
.....

Disapproval Letter

.....

## COMPLETION DATA:

Date Well Completed

5-24-72  
.....

Location Inspected

.....

*Oil* ..... WW..... TA.....

Bond released

W..... OS..... PA.....

State or Fee Land

.....

## LOGS FILED

Driller's Log.....

Electric Logs (Ho.) .....

..... I..... Dial I Lat..... GR-N..... Micro.....

IC Sonic GR..... Lat..... MI-L..... Sonic.....

CBLog..... CCLog..... Others.....

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL & GAS

5. Lease Designation and Serial No.

Patented

6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name

8. Farm or Lease Name

Farnsworth

9. Well No.

1-7B4

10. Field and Pool, or Wildcat

Altamont

11. Sec., T., R., M., or Blk.

SE/4 NE/4 Section 7-  
T 2S-R 4W

12. County or Parrish 13. State

Duchesne Utah

1a. Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. Type of Well

Oil  
Well ☒Gas  
Well ☐

Other

Single  
Zone ☒Multiple  
Zone ☐

2. Name of Operator Shell Oil Company (Rocky Mountain Div. Production)

Gulf Oil Corporation and Tenneco Oil Company

3. Address of Operator

1700 Broadway, Denver, Colorado 80202

4. Location of Well (Report location clearly and in accordance with any State requirements.)\*  
At surface

1923' FNL and 1095' FEL Sec 7

At proposed prod. zone

14. Distance in miles and direction from nearest town or post office\*

10 miles north of Duchesne

15. Distance from proposed\*  
location to nearest  
property or lease line, ft.  
(Also to nearest drig. line, if any)

717'

16. No. of acres in lease

409

17. No. of acres assigned  
to this well

640

18. Distance from proposed location\*  
to nearest well, drilling, completed,  
or applied for, on this lease, ft.

5705'

19. Proposed depth

13,400'

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

6610 GL (Ungraded)

22. Approx. date work will start\*

1-15-72

23.

## PROPOSED CASING AND CEMENTING PROGRAM

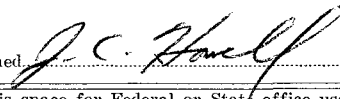
Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement

As per attached drilling prognosis and certified survey plat.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Signed



Title Division Operations Engineer

Date Dec. 22, 1971

(This space for Federal or State office use)

Permit No. ....

Approval Date .....

Approved by .....

Title .....

Date .....

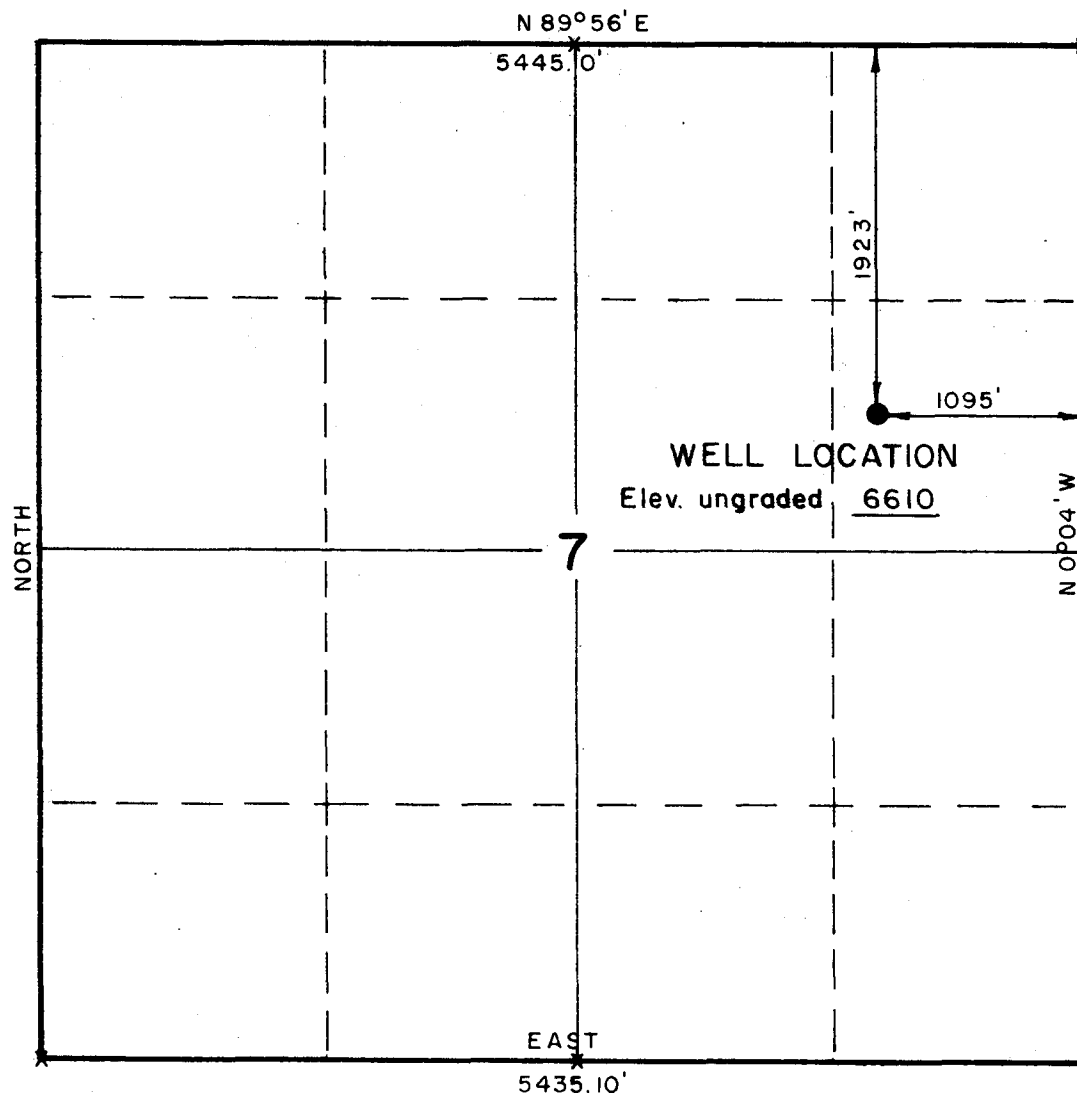
Conditions of approval, if any:

T 2 S, R 4 W, USB & M

PROJECT

SHELL OIL COMPANY

WELL LOCATION AS SHOWN IN THE  
NE 1/4, SECTION 7, T 2 S, R 4 W, U.S.M.  
DUCHESE COUNTY, UTAH



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM  
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY  
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE  
BEST OF MY KNOWLEDGE AND BELIEF.

*Gene Stewart*

REGISTERED LAND SURVEYOR  
REGISTRATION NO 3154  
STATE OF UTAH

X = Corners Located

UINTAH ENGINEERING & LAND SURVEYING  
P O BOX Q - 110 EAST - FIRST SOUTH  
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 18 Nov. 1971
PARTY GS - RM - DP	REFERENCES GLO Township Plat
WEATHER Overcast & Cold	FILE SHELL OIL CO.

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL & GAS

SUBMIT IN TRIPLICATE\*  
(Other instructions on  
reverse side)

5. Lease Designation and Serial No.

**Patented**

6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name

8. Farm or Lease Name

**Farnsworth**

9. Well No.

**1-7B4**

10. Field and Pool, or Wildcat

**Altamont**11. Sec., T., R., M., or Blk.  
and Survey or Area**SE/4 NE/4 Section 7-  
T 2S-R 4W**

12. County or Parrish 13. State

**Duchesne Utah**

1a. Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. Type of Well

Oil  
Well ☒Gas  
Well ☐

Other

Single  
Zone ☒Multiple  
Zone ☐

2. Name of Operator

**Shell Oil Company (Rocky Mountain Div. Production)****Gulf Oil Corporation and Tenneco Oil Company**

3. Address of Operator

**1700 Broadway, Denver, Colorado 80202**

4. Location of Well (Report location clearly and in accordance with any State requirements.\*)

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At proposed prod. zone

14. Distance in miles and direction from nearest town or post office\*

**10 miles north of Duchesne**

15. Distance from proposed\*

location to nearest

property or lease line, ft.

(Also to nearest drlg. line, if any)

**717'**

16. No. of acres in lease

**409**

17. No. of acres assigned

to this well

**640**

18. Distance from proposed location\*

to nearest well, drilling, completed,  
or applied for, on this lease, ft.**5705'**

19. Proposed depth

**13,400'**

20. Rotary or cable tools

**Rotary**

21. Elevations (Show whether DF, RT, GR, etc.)

**6610 GL (Ungraded)**

22. Approx. date work will start\*

**1-15-72**

23.

## PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement

**As per attached drilling prognosis and certified survey plat.**

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24.

Original Signed By

Signed

**J. C. HOWELL**

Title

**Division Operations Engineer**

Date

**Dec. 22, 1971**

(This space for Federal or State office use)

Permit No.

Approval Date

Approved by

Title

Date

Conditions of approval, if any:

\*See Instructions On Reverse Side



CALVIN L. RAMPTON  
Governor

GORDON E. HARMSTON  
Executive Director,  
NATURAL RESOURCES

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL & GAS CONSERVATION

1588 WEST NORTH TEMPLE  
SALT LAKE CITY, UTAH 84116  
328-5771

December 27, 1971

OIL & GAS CONSERVATION BOARD

DELBERT M. DRAPER, JR.  
Chairman

CHARLES R. HENDERSON  
ROBERT R. NORMAN  
WESLEY R. DICKERSON  
EVART J. JENSEN

Shell Oil Company  
Rocky Mountain Division Production  
1700 Broadway  
Denver, Colorado 80202

Re: Shell-Gulf-Tenneco  
Farnsworth #1-7B4  
Sec. 7, T. 2 S., R. 4 W.,  
Duchesne County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above mentioned well is hereby granted in accordance with the Order issued in the combined Causes No. 139-3 and 139-4, on June 24, 1971. It is, however, recommended that the following mud system monitoring equipment be installed (with derrick floor indicators) and used throughout the period of drilling after setting and cementing the ~~conductor~~ casing: *Surface*

- (1) Recording mud pit level indicator to determine mud pit volume gains and losses. This indicator shall include a visual or audio device.
- (2) Mud volume measuring device for accurately determining mud volumes required to fill the hole on trips.
- (3) Mud return indicator to determine that returns essentially equal the pump discharge rate.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL - Chief Petroleum Engineer  
HOME: 277-2890  
OFFICE: (801) 328-5771

Shell Oil Company  
December 27, 1971  
Page 2

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your co-operation with regard to completing this form will be greatly appreciated.

The API number assigned to this well is 43-013-30097.

Very truly yours,

DIVISION OF OIL AND GAS CONSERVATION

CLEON B. FIEGHT  
DIRECTOR

CBF:jw

cc: US Geological Survey

STATE OF UTAH

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

## OIL &amp; GAS CONSERVATION COMMISSION

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____						5. LEASE DESIGNATION AND SERIAL NO. Patented	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Shell Oil Company (Rocky Mountain Division Production) Gulf Oil Corporation and Tenneco Oil Company						7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 1700 Broadway, Denver, Colorado 80202						8. FARM OR LEASE NAME Farnsworth	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1923' FNL and 1095' FEL, Section 7 At top prod. interval reported below At total depth						9. WELL NO. 1-7B4	
14. PERMIT NO. _____ DATE ISSUED _____						10. FIELD AND POOL, OR WILDCAT Altamont	
15. DATE SPUDDED 2/15/72						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SE/4, NE/4 Section 7-T2S-R4W	
16. DATE T.D. REACHED 5/3/72						12. COUNTY OR PARISH Duchesne	
17. DATE COMPL. (Ready to prod.) 5/21/72						13. STATE Utah	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6610 GL, 6632 KB						19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 13,600'		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY → Total	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Wasatch						25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN BHGS-GR, DIL-SP, FDC-CNL/GR w/Cal, Sonic						27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED	
13-3/8"	68#	317'	17-1/2"	325 sx			
9-5/8"	40#	4,522'	12-1/4"	604 sx			
7"	26#	11,800'	8-3/4"	485 sx			
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5"	11,758'	11,751'	None				
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL (MD)			
				AMOUNT AND KIND OF MATERIAL USED			
As per Attachments							
33.* PRODUCTION							
DATE FIRST PRODUCTION 5/21/72		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 6/7/72	HOURS TESTED 24	CHOKE SIZE 35/64"	PROD'N. FOR TEST PERIOD →	OIL—BBL. 1860	GAS—MCF. 1753	WATER—BBL. 0	GAS-OIL RATIO 942
FLOW. TUBING PRESS. 850	CASING PRESSURE 0	CALCULATED 24-HOUR RATE →	OIL—BBL. 1860 ✓	GAS—MCF. 1753	WATER—BBL. 0	OIL GRAVITY-API (CORR.) 45.2	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
35. LIST OF ATTACHMENTS Well Log and History, Csg and Cmtg Details							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <u>H.R. Jordan</u>		TITLE <u>Division Operations Engr.</u>				DATE <u>June 15, 1972</u>	

\*(See Instructions and Spaces for Additional Data on Reverse Side)

PW

# CASING AND CEMENTING

Field: Altamont

Well: Farnsworth 1-7B4

Shoe joint started in hole at 12:15 AM 5-7-72

Ran 43 jts 18#/ft., Smls, 5" casing to 13,600'

<u>Jts.</u>	<u>Wt.</u>	<u>Grade</u>	<u>ST&amp;C</u> <u>LT&amp;C</u>	<u>New</u>	<u>Feet</u>	<u>From</u>	<u>To</u>	
					Shoe	13,600	13,598	
11	18	N-80	FJ	Perf		13,598	13,124	474
2	18	N-80	SJF-P	Blank		13,124	13,040	
4	18	N-80	FJ	Perf		13,040	12,868	172
3	18	N-80	SFJ-P	Blank		12,868	12,740	
8	18	N-80	FJ	Perf		12,740	12,401	339
3	18	N-80	SFJ-P	Blank		12,401	12,273	
3	18	N-80	FJ	Perf		12,273	12,145	128
3	18	N-80	SFJ-P	Blank		12,145	12,018	
5	18	N-80	FJ	Perf		12,018	11,802	216
1	18	N-80	SFJ-P	Blank		11,802	11,758	
					Burns Plain			
					liner hanger	11,758	11,751	

43 jts Total

Shoe at 13,600

No centralizers and no cement.

pw



Shell-Gulf-Tenneco  
Farnsworth 1-7B4  
(D)  
13,600' Wasatch Test  
7" csg @ 11,800'  
5" preperf'd & blank  
liner @ 13,600'

TD 13,600. Flowing. On 24-hr test, well flowed  
1742 BO and no wtr w/1919 MCF gas on 20-32/64" chk  
w/1550 psi FTP and zero CP. JUN 6 1972

Shell-Gulf-Tenneco  
Farnsworth 1-7B4  
(D)  
13,600' Wasatch Test  
7" csg @ 11,800'  
5" preperf'd & blank  
liner @ 13,600'

TD 13,600. OIL WELL COMPLETE. On 24-hr test ending  
6/7/72, well flowed 1860 BO and no wtr w/1753 MCF gas  
on 35/64" chk w/850 psi FTP and zero CP from preperf'd  
and blank liner w/blank sections @ 12,022-149, 12,277-404,  
12,744-872, and 13,040-124.  
Oil Gravity: 45.2 @ 60° API  
Test Date: 6/7/72. Initial prod date: 5/21/72.  
Elev: 6610 GL, 6632 KB.

Log Tops:	TGR-3	9,760	(-3128)
	WASATCH	11,384	(-4752)
	WASATCH LAKE	13,100	(-6468)

This well extends development test offsetting Bleazard  
1-18B4 to the north. JUN 7 1972  
FINAL REPORT.

pu

SHELL OIL COMPANY

LEASE SHELL-GULF-TENNECO-FARNSWORTH WELL NO.  
DIVISION ROCKY MOUNTAIN  
COUNTY DUCHESNE

ALTAMONT  
1-7B4  
ELEV 6632 KB  
STATE UTAH

FROM: 2-14 - 6-7-72

JUN 13 1972

UTAH

ALTAMONT

Shell-Gulf-Tenneco  
Farnsworth 1-7B4  
(D) Brinkerhoff  
13,400' Wasatch Test

"FR" RURT.  
Located 1923' FNL and 1095' FEL  
Section 7-T2S-R4W, Duchesne County, Utah  
Elev: 6610. GL (ungraded)  
13,400' Wasatch Test  
Shell Working Interest - 53.25%  
Drilling Contractor - Brinkerhoff Drlg Co.

FEB 14 1972

Shell-Gulf-Tenneco  
Farnsworth 1-7B4  
(D) Brinkerhoff  
13,400' Wasatch Test

RURT. FEB 15 1972

Shell-Gulf-Tenneco  
Farnsworth 1-7B4  
(D) Brinkerhoff  
13,400' Wasatch Test

45/78/1/45. Drilling.  
Drld rat and mouse holes. Spudded 11:45 p.m. 2/15/72.  
Mud: 8.5 x 65. FEB 16 1972

Shell-Gulf-Tenneco  
Farnsworth 1-7B4  
(D) Brinkerhoff  
13,400' Wasatch Test

297/78/2/252. Drilling. Dev: 1/2° @ 100.  
Mud: 8.8 x 68. FEB 17 1972

Shell-Gulf-Tenneco  
Farnsworth 1-7B4  
(D) Brinkerhoff  
13,400' Wasatch Test  
13-3/8" csg @ 317'

317/78/3/20. Nippling up 13-3/8" csg. Dev: 1/2° @ 195,  
3/4° @ 300. Drilled to 317'. Ran and cem 8 jts 68# K-55  
ST&C 13-3/8" csg @ 317' w/325 sx Class "G", 3% CaCl<sub>2</sub>.  
15.8-16# slurry. 20 bbls wtr ahead. One top rubber plug.  
15 bbls slurry returns at sfc. CIP 3:15 PM 2/17/72. FEB 18 1972

Shell-Gulf-Tenneco  
Farnsworth 1-7B4  
(D) Brinkerhoff  
14,300' Wasatch Test  
13-3/8" csg @ 317'

3160/78/7/2843. Drilling. Dev: 2° @ 1130, 1° @ 2186  
and 2776. On 2/18, nipped up and press tested BOP's to  
1500 psi. On 2/19, tripped and picked up DC's. On 2/20  
reamed and CO to btm. FEB 22 1972  
Mud: Wtr.

Shell-Gulf-Tenneco  
Farnsworth 1-7B4  
(D) Brinkerhoff  
14,300' Wasatch Test  
13-3/8" csg @ 317'

3542/78/8/382. Fishing for DC's and pulling out of hole.  
Dev: 1/2° @ 3400. Twisted off DP at top of DC's - left  
18 DC's, 2 stabilizers and shock sub in hole. Made two  
runs w/overshot and unable to get over fish. Top of fish  
3542. FEB 23 1972  
Mud: wtr.

Shell-Gulf-Tenneco  
Farnsworth 1-7B4  
(D) Brinkerhoff  
14,300' Wasatch Test  
13-3/8" csg @ 317'

3875/78/9/333. Drilling. Rec'd fish w/10-5/8" overshot  
w/6-1/8" grapples and bumper sub.  
Mud: Wtr. FEB 24 1972

Shell-Gulf-Tenneco  
Farnsworth 1-7B4  
(D) Brinkerhoff  
14,300' Wasatch Test  
13-3/8" csg @ 317'

4357/78/10/482. Drilling. Dev: 1/2° @ 4090. Strapped  
out at 4090. FEB 25 1972  
Mud: Wtr.

Shell-Gulf-Tenneco  
Farnsworth 1-7B4  
(D) Brinkerhoff  
14,300' Wasatch Test  
9-5/8" csg @ 4522'

4522/78/13/165. WOC; prep to nipple up 9-5/8" csg. On  
2/25, drld to 4522, made short trip and circ and cond  
mud. Ran Schlumberger BHCS w/Gamma Ray. On 2/26, made  
trip to 4522 w/monel DC and CO. Pulled out w/Eastman  
directional survey. Ran and cemented 109 jts 9-5/8" K-55  
40# and 36# ST&C csg to 4522 w/405 cu ft Howco Lite cmt w/  
10#/sx Gilsonite (12.4# slurry), followed by 150 sx Class  
"G" w/2% CaCl<sub>2</sub> (15.9# slurry) - 20 bbls wtr ahead. CIP  
10:30 PM 2/26/72. Opened DV tool at 1003 and circ 4 hrs.  
Mixed and pumped in 855 cu ft Howco Lite cmt (12.4# slurry)  
followed by 40 sx Class "G" w/3% CaCl<sub>2</sub> (15.8# slurry).  
CIP 4 AM. Float collar at 4432, DV collar at 1003. FEB 28 1972

Shell-Gulf-Tenneco  
Farnsworth 1-7B4  
(D) Brinkerhoff  
14,300' Wasatch Test  
9-5/8" csg @ 4522'

4522/78/14/0. Pressure testing BOP's. FEB 29 1972

Shell-Gulf-Tenneco  
Farnsworth 1-7B4  
(D) Brinkerhoff  
14,300' Wasatch Test  
9-5/8" csg @ 4522'

4593/78/15/71. Drilling. Pressure tested BOP's and chk  
manifold to 5000 psi, held OK. Drilled DV collar @ 1003  
and press tested csg to 2000 psi. Drld cmt, float and  
shoe. MAR 1 1972

Shell-Gulf-Tenneco  
Farnsworth 1-7B4  
(D) Brinkerhoff  
14,300' Wasatch Test  
9-5/8" csg @ 4522'

5005/78/16/412. Drilling.  
Mud: wtr. MAR 2 1972

pu

Shell-Gulf-Tenneco  
Farnsworth 1-7B4  
(D) Brinkerhoff  
14,300' Wasatch Test  
9-5/8" csg @ 4522'

5375/78/17/370. Tripping for new bit.  
Mud: wtr. MAR 3 1972

Shell-Gulf-Tenneco  
Farnsworth 1-7B4  
(D) Brinkerhoff  
14,300' Wasatch Test  
9-5/8" csg @ 4522'

6676/78/20/1301  
3-4: Drilling  
Mud: Wtr MAR 5 1972  
3-5: Drilling  
Mud: Wtr  
3-6: Drilling  
Mud: Wtr

Shell-Gulf-Tenneco  
Farnsworth 1-7B4  
(D) Brinkerhoff  
14,300' Wasatch Test  
9-5/8" csg @ 4522'

7300/78/21/624. Drilling. MAR 7 1972  
Mud: Wtr

Shell-Gulf-Tenneco  
Farnsworth 1-7B4  
(D) Brinkerhoff  
14,300' Wasatch Test  
9-5/8" csg @ 4522'

7770/78/22/470. Drilling. Dev: 2° @ 7300'. Changed  
reamers. MAR 8 1972  
Mud: wtr

Shell-Gulf-Tenneco  
Farnsworth 1-7B4  
(D) Brinkerhoff  
14,300' Wasatch Test  
9-5/8" csg @ 4522'

8355/78/22/585. Drilling.  
Mud: Wtr MAR 9 1972

Shell-Gulf-Tenneco  
Farnsworth 1-7B4  
(D) Brinkerhoff  
14,300' Wasatch Test  
9-5/8" csg @ 4522'

8745/78/23/390. Drilling.  
Mud: Wtr MAR 10 1972

Shell-Gulf-Tenneco  
Farnsworth 1-7B4  
(D) Brinkerhoff  
14,300' Wasatch Test  
9-5/8" csg @ 4522'

9986/78/26/1241.  
3/11: Drilling.  
Mud: Wtr  
3/12: Drilling. Dev: 3/4° @ 9105'. Washed to btm.  
Mud: Wtr  
3/13: Tripping. MAR 13 1972  
Mud: (gradient .488) 9.4 x 35 x 10.2

Pu

Shell-Gulf-Tenneco  
Farnsworth 1-7B4  
(D) Brinkerhoff  
14,300' Wasatch Test  
9-5/8" csg @ 4522'

10,127/78/28/141. Drilling.  
Mud: (gradient .473) 9.1 x 33 x 9.8 MAR 14 1972

Shell-Gulf-Tenneco  
Farnsworth 1-7B4  
(D) Brinkerhoff  
14,300' Wasatch Test  
9-5/8" csg @ 4522'

10,285/78/29/158. Drilling. Changed bit. MAR 15 1972

Shell-Gulf-Tenneco  
Farnsworth 1-7B4  
(D) Brinkerhoff  
14,300' Wasatch Test  
9-5/8" csg @ 4522'

10,568/78/30/283. Drilling.  
Mud: 9.2 x 36 x 11.0 MAR 16 1972

Shell-Gulf-Tenneco  
Farnsworth 1-7B4  
(D) Brinkerhoff  
14,300' Wasatch Test  
9-5/8" csg @ 4522'

10,825/78/31/257. Drilling. Repaired Swaco chk.  
Mud: 9.7 x 34 x 11.8 MAR 17 1972

Shell-Gulf-Tenneco  
Farnsworth 1-7B4  
(D) Brinkerhoff  
14,300' Wasatch Test  
9-5/8" csg @ 4522'

11,172/78/34/347..  
3/18: Drilling.  
Mud: 10.1 x 37 x 13.0  
3/19: Drilling. Washed to btm w/diamond bit. Lost  
circ @ 11,054. Lost approx 450 bbls mud. Rec'd circ  
w/LCM. MAR 20 1972  
Mud: 10.1 x 39 x 12.4 .  
3/20: Mixing mud and LCM. Lost circ @ 11,172. Lost  
approx 450 bbls mud.

Shell-Gulf-Tenneco  
Farnsworth 1-7B4  
(D) Brinkerhoff  
14,300' Wasatch Test  
9-5/8" csg @ 4522'

11,220/78/35/48. Drilling. Mixed mud and LCM and circ  
hole. Pulled 15 stds and staged in hole. Circ gas and  
increased mud wt. Had slight increase in pit volume  
while drlg @ 11,195 (6000+ units methane and ethane on  
hot wire). Lost approx 375 bbls mud. MAR 21 1972  
Mud: 10.9 x 44 x 10.4 (4% LCM) (Tr oil)

Shell-Gulf-Tenneco  
Farnsworth 1-7B4  
(D) Brinkerhoff  
14,300' Wasatch Test  
9-5/8" csg @ 4522'

11,264/78/36/44. Drilling. Cut drill line.  
Mud: (gradient .560) 10.8 x 39 x 6.0 (10% LCM) (2% oil)  
MAR 22 1972

Shell-Gulf-Tenneco  
Farnsworth 1-7B4  
(D) Brinkerhoff  
14,300' Wasatch Test  
9 5/8" csg @ 4522'

1134/78/37/77. Drilling.

Mud: 10.9 x 40 x 5.8 (LCM 10%) (Oil 2%)

MAR 23 1972

Shell-Gulf-Tenneco  
Farnsworth 1-7B4  
(D) Brinkerhoff  
14,300' Wasatch Test  
9-5/8" csg @ 4522'

11,382/78/38/41. Drilling. Lost circ while drlg @  
11,352. Mixed LCM. Lost approx 525 bbls mud.

Mud: 10.4 x 41 x 6.4 (19% LCM) (Tr oil)

MAR 24 1972

Shell-Gulf-Tenneco  
Farnsworth 1-7B4  
(D) Brinkerhoff  
14,300' Wasatch Test  
9-5/8" csg @ 4522'

3/25: 11,417/78/39/35. Mixing mud and LCM. Changed  
compound chain and cut drlg line. Lost 330± bbls mud.

Mud: 11.0 x 42 x 6.8 (28% LCM) (Tr oil)

3/26: 11,498/78/40/81. Drilling. Mixed mud and LCM.  
Lost 360 bbls mud.

Mud: (gradient .570) 11.0 x 43 x 7.0 (22% LCM) (Tr oil)

3/27: 11,505/78/41/7. Drilling. Changed bit.

Mud: 11.1 x 42 x 7.2 (26% LCM) (Tr oil)

MAR 27 1972

Shell-Gulf-Tenneco  
Farnsworth 1-7B4  
(D) Brinkerhoff  
14,300' Wasatch Test  
9-5/8" csg @ 4522'

11,546/78/42/41. Drilling. Cut drlg line. Strapped  
out of hole @ 11,524.

Mud: (gradient .586) 11.3 x 43 x 7.0 (28% LCM) (Tr oil)

MAR 28 1972

Shell-Gulf-Tenneco  
Farnsworth 1-7B4  
(D) Brinkerhoff  
13,400' Wasatch Test  
9-5/8" csg @ 4522'

11,573/78/43/27. Pulling bit.

Mud: 11.2 x 43 x 6.8 (25% LCM)

MAR 29 1972

Shell-Gulf-Tenneco  
Farnsworth 1-7B4  
(D) Brinkerhoff  
13,400' Wasatch Test  
9-5/8" csg @ 4522'

11,630/78/44/57. Drilling. Circ hole.

Mud: (gradient .581) 11.2 x 43 x 7.2 (20% LCM) (Tr Oil)

MAR 30 1972

Shell-Gulf-Tenneco  
Farnsworth 1-7B4  
(D) Brinkerhoff  
13,400' Wasatch Test  
9-5/8" csg @ 4522'

3/31: 11,714/78/45/84. Drilling.

Mud: 11.2 x 41 x 7.2 (18% LCM)

4/1: 11,781/78/46/67. Drilling.

Mud: 11.3 x 42 x 7.0 (16% LCM) (Tr Oil)

4/2: 11,800/78/47/19. Logging. Made 6 std short  
trip. Circ and cond hole for logs.

4/3: 11,800/78/48/0. Laying down DP. Circ and cond  
mud. Ran logs as follows: BHCS/GR w/cal, DIL-SP,  
FDC-CNL/GR w/cal.

Mud: 11.3 x 45 x 5.0 (11% LCM) (Tr oil)

APR 3 1972

Shell-Gulf-Tenneco  
Farnsworth 1-7B4  
(D) Brinkerhoff  
13,400' Wasatch Test  
7" csg @ 11,800'

11,800/78/49/0. WOC. Finished laying down DP and DC's. Changed to 7" rams in BOP's. Ran and cmt'd 267 jts 7" 26# S-95 ST&C csg to 11,800' w/335 sx Howco Lite cmt mixed w/10#/sx Gilsonite plus .2% HR-4, followed by 150 sx Class "G" w/.3% HR-4. Displaced @ 2 B/M. Bumped plug @ 2000 psi. CIP 2:00 AM 4/4/72. Lost mud returns after running 7800'± csg. No mud returns while cmtg. Set csg slips and pack-off assembly w/ 80,000# wt. APR 4 1972

Shell-Gulf-Tenneco  
Farnsworth 1-7B4  
(D) Brinkerhoff  
13,400' Wasatch Test  
7" csg @ 11,800'

11,800/78/50/0. Picking up 3½" DP. Nipped up 7" csg. Changed to 3½" pipe rams in LWS and QRC BOP's. Press tested BOP stack and chk manifold to 5000 psi. Changed kellys and picked up 5" DC's and 3½" DP. APR 5 1972  
Dropped 4 DC and 6-1/8" bit in hole. Slipped through slips and safety clamp while rotating off pick up sub.

Shell-Gulf-Tenneco  
Farnsworth 1-7B4  
(D) Brinkerhoff  
13,400' Wasatch Test  
7" csg @ 11,800'

11,800/78/51/0. Drilling cmt @ 11,750'. Finished making up 3½" DP, screwed into fish and rec'd 4 DC's. Located cmt @ 11,655. Drld plug, float collar and cmt to 11,750. Press tested csg to 2000 psi for 15 min. APR 6 1972  
Mud: 11.7 x 42 x 7.0

Shell-Gulf-Tenneco  
Farnsworth 1-7B4  
(D) Brinkerhoff  
13,400' Wasatch Test  
7" csg @ 11,800'

11,832/78/52/32. Drilling. Drld cmt and shoe @ 11,750-11,800. Circ and cond mud. Washed to btm and circ. Mud: (gradient .607) 11.7 x 43 x 8.0 APR 7 1972

Shell-Gulf-Tenneco  
Farnsworth 1-7B4  
(D) Brinkerhoff  
13,400' Wasatch Test  
7" csg @ 11,800'

4/8: 11,924/78/53/92. Drilling.  
Mud: 11.6 x 46 x 8.0  
4/9: 11,984/78/54/60. Drilling.  
Mud: (gradient .625) 12.0 x 47 x 8  
4/10: 12,048/78/55/64. Drilling. APR 10 1972  
Mud: (gradient .618) 12.5 x 48 x 7.0

Shell-Gulf-Tenneco  
Farnsworth 1-7B4  
(D) Brinkerhoff  
13,400' Wasatch Test  
7" csg @ 11,800'

12,099/78/56/51. Drilling. Tripped for new bit. Circ hole. APR 11 1972  
Mud: 12.7 x 47 x 6.8

Shell-Gulf-Tenneco  
Farnsworth 1-7B4  
(D) Brinkerhoff  
13,400' Wasatch Test  
7" csg @ 11,800'

12,195/78/57/96. Drilling.  
Mud: (gradient .727) 14.0 x 47 x 6.8 APR 12 1972

Shell-Gulf-Tenneco  
Farnsworth 1-7B4  
(D) Brinkerhoff  
13,400' Wasatch Test  
7" csg @ 11,800'

12,275/78/58/80. Drilling.  
Mud: (gradient .743) 14.3 x 50 x 6.6

Shell-Gulf-Tenneco  
Farnsworth 1-7B4  
(D) Brinkerhoff  
13,400' Wasatch Test  
7" csg @ 11,800'

12,353/78/59/78. Drilling.  
Mud: (gradient .743) 14.3 x 46 x 6.4 APR 14 1972

Shell-Gulf-Tenneco  
Farnsworth 1-7B4  
(D) Brinkerhoff  
13,400' Wasatch Test  
7" csg @ 11,800'

4/15: 12,428/78/60/75. Drilling.  
Mud: (gradient .743) 14.3 x 49 x 6.8  
4/16: 12,468/78/61/40. Drilling. Circ btms up.  
Losing circ at report time.  
Mud: 14.4 x 51 x 6.4 APR 17 1972  
4/17: 12,556/78/62/88. Drilling. Lost circ @ 12,468.  
Regained circ w/LCM pill. Lost 100 bbls mud.  
Mud: (gradient .747) 14.4 x 47 x 5.8

Shell-Gulf-Tenneco  
Farnsworth 1-7B4  
(D) Brinkerhoff  
13,400' Wasatch Test  
7" csg @ 11,800'

12,650/78/63/94. Drilling.  
Mud: 14.4 x 48 x 6.0 APR 18 1972

Shell-Gulf-Tenneco  
Farnsworth 1-7B4  
(D) Brinkerhoff  
13,400' Wasatch Test  
7" csg @ 11,800'

12,726/78/64/76. Tripping to change bit. Circ  
btms up prior to tripping for new bit.  
Mud: (gradient .758) 14.6 x 48 x 6.0 APR 19 1972

Shell-Gulf-Tenneco  
Farnsworth 1-7B4  
(D) Brinkerhoff  
13,400' Wasatch Test  
7" csg @ 11,800'

12,765/78/65/39. Drilling. Cut drlg line and circ  
hole.  
Mud: (gradient .758) 14.9 x 48 x 6.0 APR 20 1972

pu



Shell-Gulf-Tenneco  
Farnsworth 1-7B4  
(D) Brinkerhoff  
13,400' Wasatch Test  
7" csg @ 11,800'

12,822/78/66/57. Drilling. Shows as follows:  

<u>Interval</u>	<u>Gas Before Show</u>	<u>Max Units Gas</u>
12,769-772	12	200
12,814-817	50	650

APR 21 1972  
Now showing 400 units.  
Mud: (gradient .758) 14.6 x 51 x 5.8

Shell-Gulf-Tenneco  
Farnsworth 1-7B4  
(D) Brinkerhoff  
13,400' Wasatch Test  
7" csg @ 11,800'

4/22: 12,866/78/67/44. Drilling. Circ hole.  
Mud: (gradient .758) 14.6 x 49 x 5.8  
4/23: 12,956/78/68/90. Drilling. Circ out GCM.  
Mud: (gradient .738) 15.0 x 50 x 5.8 (2% oil)  
4/24: 13,027/78/69/71. Repairing pumps. APR 24 1972  
Mud: (gradient .778) 15.0 x 50 x 5.8 (2% oil)

Shell-Gulf-Tenneco  
Farnsworth 1-7B4  
(D) Brinkerhoff  
13,400' Wasatch Test  
7" csg @ 11,800'

13,070/78/70/43. Building mud volume. Lost 250 bbls mud. Lost partial returns @ 13,061 and lost full returns @ 13,070. Background gas: 100 units. (Had 1750 units gas after pump repair). APR 25 1972

Shell-Gulf-Tenneco  
Farnsworth 1-7B4  
(D) Brinkerhoff  
13,400' Wasatch Test  
7" csg @ 11,800'

13,070/78/71/0. Circ thru choke and building mud wt. Mixed mud and LCM - trying to circ. Pulled to shoe. Mixed mud and LCM - established circ. Circ 1½ hrs. Had 20 bbl pit increase. Closed well in w/200 psi on DP and 300 psi on annulus. Circ thru chk 3 hrs.  
Mud: 15.1 APR 26 1972

Shell-Gulf-Tenneco  
Farnsworth 1-7B4  
(D) Brinkerhoff  
13,400' Wasatch Test  
7" csg @ 11,800'

13,101/78/72/31. Drilling. Circ thru 4" manifold. Mixed mud and LCM and staged to btm. Background gas: 60 units. Circ gas: 900-3500 units while staging in. Large amount of wax and oil. APR 27 1972  
Mud: (gradient .783) 15.1 x 48 x 6.2 (5% LCM) (3% oil)

Shell-Gulf-Tenneco  
Farnsworth 1-7B4  
(D) Brinkerhoff  
13,400' Wasatch Test  
7" csg @ 11,800'

13,203/78/73/102. Drilling. Connection gas: 140 units. Background gas: 5-10 units. APR 28 1972  
Mud: (gradient .783) 15.1 x 61 x 5 (5% LCM) (2% oil)

Shell-Gulf-Tenneco  
Farnsworth 1-7B4  
(D) Brinkerhoff  
13,400' Wasatch Test  
7" csg @ 11,800'

4/29: 13,282/78/74/79. Drilling. Connection gas: 200 units. Background gas: 5 units.  
Mud: (gradient .783) 15.1 x 53 x 6.2 (7% LCM) (2% oil)  
4/30: 13,328/78/75/46. Tripping in hole w/new bit. Made short trip to shoe and circ btms up. Background gas: 200 units. Short trip gas: 300 units.  
Mud: 15.1+ x 55 x 7.4 (8% LCM)  
5/1: 13,393/78/76/65. Drilling. Background gas: 20 units. Connection gas: 250 units. Trip gas: 750 units.  
Mud: 15.1 x 52 x 7.4 (7% LCM) MAY 1 1972

Shell-Gulf-Tenneco  
Farnsworth 1-7B4  
(D) Brinkerhoff  
13,400' Wasatch Test  
7" csg @ 11,800'

13,460/78/77/67. Drilling. Background gas: 25 units; connection gas: 250 units. MAY 2 1972  
Mud: 15.1 x 49 x 7.4 (6% LCM)

Shell-Gulf-Tenneco  
Farnsworth 1-7B4  
(D) Brinkerhoff  
13,400' Wasatch Test  
7" csg @ 11,800'

13,494/78/78/34. Drilling. Circ btms up @ shoe. Cut drlg line. Strapped in hole w/new bit. Background gas: 20 units. Trip gas: 2250 units. MAY 3 1972  
Mud: 15.1+ x 55 x 6.4 (6% LCM) (2% oil)

Shell-Gulf-Tenneco  
Farnsworth 1-7B4  
(D) Brinkerhoff  
13,600' Wasatch Test  
7" csg @ 11,800'

TD 13,600. Circ prior to logging. Background gas: 30 units. Connection gas: 150 units. MAY 4 1972  
Mud: 15.1+ x 56 x 6.4 (6% LCM) (2% oil)

Shell-Gulf-Tenneco  
Farnsworth 1-7B4  
(D) Brinkerhoff  
13,600' Wasatch Test  
7" csg @ 11,800'

TD 13,600. Logging. Circ hole. Pulled to shoe and checked for gas and flow. Circ prior to logging. Incr mud wt to 15.25 ppg. Ran logs as follows: Sonic and CNL-FDC. Had 1500 units gas after short trip. Background gas: 15 units. MAY 5 1972  
Mud: 15.2+

PW.

Shell-Gulf-Tenneco  
Farnsworth 1-7B4  
(D) Brinkerhoff  
13,600' Wasatch Test  
7" csg @ 11,800'  
5" preperf'd & blank  
liner @ 13,600'

*See Liner  
Detail.*

Shell-Gulf-Tenneco  
Farnsworth 1-7B4  
(D) Brinkerhoff  
13,600' Wasatch Test  
7" csg @ 11,800'  
5" preperf'd & blank  
liner @ 13,600'

Shell-Gulf-Tenneco  
Farnsworth 1-7B4  
(D) Brinkerhoff  
13,600' Wasatch Test  
7" csg @ 11,800'  
5" preperf'd & blank  
liner @ 13,600'

Shell-Gulf-Tenneco  
Farnsworth 1-7B4  
(D)  
13,600' Wasatch Test  
7" csg @ 11,800'  
5" preperf'd & blank  
liner @ 13,600'

TD 13,600.

5/6: Running Sch core slicer. Finished logging.  
Tripped in hole - no fill. Circ and cond mud prior  
to running core slicer. Trip gas after logging: 2000  
units (short peak of 5 min).  
Mud: 15.3 x 58 x 7.6 (2% oil)

5/7: Circ. Ran Sch core slicer and tripped to btm.  
Circ and cond mud. Pulled out of hole and circ 2½ hrs  
prior to running 5" liner. Ran 43 jts 5" 18# N-80  
comb F-J preperf'd and SFJ-P blank liner on Burns plain  
liner hanger, tagging btm @ 13,610. Picked up 10' and  
set liner hanger w/shoe @ 13,600'. Top of hanger @  
11,751-54. Raised string 20' and circ. Gas peaked @  
400 units, then dropped to 10-20 units. MAY 8 1972  
Mud: 15.3

5/8: Changing pipe rams to 5½". Circ hole prior to  
running 7" Model "D" pkr on WL. Set pkr @ 11,200. Laid  
down DC's and DP.

TD 13,600. Prep to test BOP's. Finished changing  
pipe rams to 5½". Ran 141 jts 5½" N-80 17# LT&C csg  
heat string (5953') w/Type I special clearance couplings,  
landing @ 5962. Laid down 3½" kelly. Removed BOP's  
installed tbg spool and 10" 5000 psi BOP's. MAY 9 1972

TD 13,600. Prep to land tbg. Press tested BOP's w/  
wtr to 5000 psi for 5 min, held OK. Ran 2-7/8" EUE  
N-80 prod tbg and eqmt and latched into Model "D" pkr  
@ 11,200'. Tested pkr latch w/20,000# wt and 20,000#  
tension. Filled tbg every 10 jts while running and  
press tested every 20 jts w/mud to 7500 psi. Press  
tested annulus for 15 min to 1500 psi to test pkr seals,  
held OK. Unlatched from on-off connector. Displaced  
mud w/fresh wtr preheated to 120°. SI well 30 min w/  
no press change. Displaced fresh wtr w/5% salt wtr  
inhibited and preheated to 120°. MAY 10 1972

TD 13,600. MORT. Jayed into on-off tool. Press  
tested annulus to 4600 psi, held OK. Unlatched  
on-off tool and spaced tbg, landing on donut. Press  
tested tbg and tree to 2500 psi. Closed well in.  
Pulled rathole and mousehole and cleaned mud pits.  
Released rig 7:30 AM 5/11/72. (RDUFA) MAY 11 1972

*pu*

Shell-Gulf-Tenneco  
Farnsworth 1-7B4  
(D)

13,600' Wasatch Test  
7" csg @ 11,800'  
5" preperf'd & blank  
liner @ 13,600'

TD 13,600. SI 24 hrs. SITP 4400 psi. MAY 2 8 1972

Shell-Gulf-Tenneco  
Farnsworth 1-7B4  
(D)

13,600' Wasatch Test  
7" csg @ 11,800'  
5" preperf'd & blank  
liner @ 13,600'

TD 13,600.

On 5/26, SI 24 hrs. Ran BHP on btm 6:30 p.m. SIP 4500 psi.

5/27 SI BHP

5/28 SI BHP

5/29 SI BHP. Pulled bombs approx 3 p.m. 5/29. MAY 3 0 1972

Shell-Gulf-Tenneco  
Farnsworth 1-7B4  
(D)

13,600' Wasatch Test  
7" csg @ 11,800'  
5" preperf'd & blank  
liner @ 13,600'

TD 13,600. Flowing.

On 17-hr test, well flowed 1310 BO, 1 BW, and 2084 MCF on  
20/64" chk w/2700 FTP and 0 CP. MAY 3 1 1972

Shell-Gulf-Tenneco  
Farnsworth 1-7B4  
(D)

13,600' Wasatch Test  
7" csg @ 11,800'  
5" preperf'd & blank  
liner @ 13,600'

TD 13,600. Flowing. On 24-hr test, well flowed 1962 BO,  
1 BW, and 2217 MCF on 24/64" chk w/1850 FTP and 0 CP.  
JUN 1 1972

Shell-Gulf-Tenneco  
Farnsworth 1-7B4  
(D)

13,600' Wasatch Test  
7" csg @ 11,800'  
5" preperf'd & blank  
liner @ 13,600'

TD 13,600. Flowing. On 24-hour test, flowed 1886 BO,  
1 BW, and 1836 MCF on 18/64" choke w/2200 FTP and 0 CP.  
JUN 2 1972

Shell-Gulf-Tenneco  
Farnsworth 1-7B4  
(D)

13,600' Wasatch Test  
7" csg @ 11,800'  
5" preperf'd & blank  
liner @ 13,600'

TD 13,600. Flowing.

On 24-hr tests, well flowed as follows:

Date	BO	BW	MCF	Choke	FTP	CP
6/2	1316	1	1513	18/64"	2150	0
6/3	1758	0	2135	32/64"	1100	0
6/4	2070	1	2084	32/64"	1050	0

JUN 5 1972

pu

Shell-Gulf-Tenneco  
Farnsworth 1-7B4  
(D)  
13,600' Wasatch Test  
7" csg @ 11,800'  
5" preperf'd & blank  
liner @ 13,600'

TD 13,600. (RRD 5/11/72)  
5/20: Opening well to pit: Cleaned up location and finished tank battery. Pulled Cameron BP valve from top of donut. MI&RU Marshall WL and hot oiler. Press'd tbg to 3900 psi and knocked out Baker plug w/press dropping to 3650 psi when plug out. RD&MO Marshall. Opened well to pit w/TP dropping to zero in 3-4 min. SI well. SITP to 1700 psi in 15 min. Opened well to pit overnight w/trickle of flow.  
5/21: Flowing to pit. MI&RU Newsco nitrogen truck. Well started flowing est 20 BLW in 45 min, then stopped. SI well 15 min. SITP 500 psi. Opened well to pit, flowing est 5 BLW in 14 hrs.  
5/22: Flowing to battery. Well trickled to pit. SI and MI&RU Newsco continuous tbg truck. SITP built to 2700 psi. Opened well to pit, flowing est 1/2 B/M for 2 hrs, then est 1-2 B/M for 2½ hrs, flowing gas, oil and mud. Turned well to battery @ 6 PM, 5/21/72. 30-min SITP 5230 psi. On 12-hr test, flowed 398 BO, 5 BW and 1015 MCF gas on 14/64" chk w/2880 psi FTP. MAY 2 2 1972

Shell-Gulf-Tenneco  
Farnsworth 1-7B4  
(D)  
13,600' Wasatch Test  
7" csg @ 11,800'  
5" preperf'd & blank  
liner @ 13,600'

TD 13,600. Flowing. On 24-hr test, flowed 1013 BO and 3 BW w/1283 MCF gas on 20/64" chk w/1600 psi FTP and zero CP. Considerable amt of mud drawn from btm of treater. MAY 2 3 1972

Shell-Gulf-Tenneco  
Farnsworth 1-7B4  
(D)  
13,600' Wasatch Test  
7" csg @ 11,800'  
5" preperf'd & blank  
liner @ 13,600'

TD 13,600. SI. On 17-hr test, flowed 1246 BO and 4 BW w/1828 MCF gas on 32/64" chk w/3320 psi FTP and zero CP. Well started venting gas through 7" x 5-1/2" heat string annulus to line heater. Circ valves @ ±6400' leaking. RU Howco and Hot Oil Service. Pmpd 95 bbls hot wtr down tbg and SI. WO WL truck to pull valve and ran dummy. SI @ 10 PM 5/23. Finished pmpg wtr @ 11 PM. MAY 2 4 1972

Shell-Gulf-Tenneco  
Farnsworth 1-7B4  
(D)  
13,600' Wasatch Test  
7" csg @ 11,800'  
5" preperf'd & blank  
liner @ 13,600'

TD 13,600. SI 24 hrs. WO WL tools. MAY 2 5 1972

pw

# CASING AND CEMENTING

Field: Altamont

Well: Farnsworth 1-7B4

Shoe joint started in hole at 3:30 PM 2-26-72

Ran 109 jts 9-5/8" K-55, Smls, ST&C 40# & 36# casing to 4522'

<u>Jts.</u>	<u>Wt.</u>	<u>Grade</u>	<u>ST&amp;C</u> <u>LT&amp;C</u>	<u>New</u>	<u>Feet</u>	<u>From</u>	<u>To</u>
12	40#	K-55	ST&C	x	513.95	4522.00	4008.05
61	36#	K-55	ST&C	x	2490.90	4008.05	1517.15
36	40#	K-55	ST&C	x	1522.86	1517.15	Surface

109 jts - (4522') Total

Howco DV collar at 1002.95

Baker Flexiflow collar at 4432.59

Baker flexiflow shoe at 4522.00

No. Make and Type:

B&W centralizers: 5' above shoe - top bottom jt, top of 2nd jt and below DV collar.

Cementing:

Cemented with 905 cu ft Howco lite cem w/10#/sx Gilsonite followed by 150 sx Class "G" cem, 2% CaCl<sub>2</sub>. CIP 10:30 PM 2-26-72. Opened DV tool at 1003. Circ four hrs. Mixed and pumped in 855 cu ft Howco lite cem w/10#/sx Gilsonite, followed by 50 sx Class "G", 3% CaCl<sub>2</sub>. CIP 4 AM 2-27-72.

CASING AND CEMENTING

Field: Altamont

Well: Farnsworth 1-7B4

Shoe joint started in hole at 3:00 PM 4-3-72

Ran 267 jts. 7" 26#, Smls, S-95 ST&C casing to 11,800

<u>Jts.</u>	<u>Wt.</u>	<u>Grade</u>	<u>ST&amp;C</u> <u>LT&amp;C</u>	<u>New</u>	<u>Feet</u>	<u>From</u>	<u>To</u>
267	26#	S-95	ST&C	New	11,800	0	11,800

267 jts. Total

Flag jt at 11,326-11,348  
Baker Model G collar at 11,663  
Baker Model G shoe at 11,800

No. Make and Type:

3 B&W centralizers spaced at 11,792, 11,746, and 11,723

Cementing:

Cemented w/335 sx Howco light w/10#/sx Gilsonite, .2% HR-4, followed by 150 sx Class "G", .3% HR-4. No mud returns while cementing. Bumped plug w/2,000 psi. CIP 2 AM 4-4-72. Howco light slurry wt - 12.4#/gal, Class "G" slurry at 15.8#/gal. Landed csg on slips and pack-off assembly w/280,000#.

aw

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPPLICATE  
(Other instructions on reverse side)

# SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. Patented 1973	
2. NAME OF OPERATOR Shell Oil Company		6. IF INDIAN, QUOTED OR TRIBE NAME DIVISION OF OIL, GAS, & MINING	
3. ADDRESS OF OPERATOR 1700 Broadway, Denver, Colorado 80290		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1923' FNL & 1095' FEL Section 7		8. FARM OR LEASE NAME Farnsworth	
14. PERMIT NO.		9. WELL NO. 1-7B4	
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 6632 KB		10. FIELD AND POOL, OR WILDCAT Altamont	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SE/4 NE/4 Section 7-T2S-R4W	
		12. COUNTY OR PARISH Duchesne	13. STATE Utah

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

### NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) Fish hyd pmp, spt acid <input checked="" type="checkbox"/>	

### SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) Fish hyd pmp, spt acid <input checked="" type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

APPROVED BY THE DIVISION OF  
OIL, GAS, AND MINING

DATE: April 22, 1977

BY: P. L. Sincal

See attachment

18. I hereby certify that the foregoing is true and correct

SIGNED

*P. L. Sincal*

TITLE Div. Ops. Engr.

DATE 4/18/77

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

cc: Utah USGS w/attachment



FISH HYD PMP, SPT ACID  
SHELL-GULF-TENNECO

LEASE FARNSWORTH  
DIVISION WESTERN  
COUNTY DUCHESNE

ALTAMONT  
WELL NO. 1-7B4  
ELEV 6632 KB  
STATE UTAH

FROM: 2/8 - 4/18/77

UTAH  
ALTAMONT

Shell-Gulf-Tenneco-  
Farnsworth 1-7B4  
(Fish hyd pmp)

"FR" TD 13,610. PB 13,600. Lse exp provides funds to fish hyd pmp off btm w/sdline. Latched onto pmp; unable to pull. Jarred off pmp w/fish'g tools & POOH w/sdline. Left well circ'g overnight.

FEB 08 1977

Shell-Gulf-Tenneco-  
Farnsworth 1-7B4  
(Fish hyd pmp)

TD 13,610. PB 13,600. Tried to pull hyd pmp; unable to get below 65' w/or w/o overshot. Tried to reverse pmp out. Believe to have unseated pmp, but unable to pmp to sfc. Ran overshot to 9500'; unable to get any deeper. Left well circ'g & SD for night.

FEB 09 1977

Shell-Gulf-Tenneco-  
Farnsworth 1-7B4  
(Fish hyd pmp)

TD 13,610. PB 13,600. Unable to get overshot past 9700'. Tried to reverse pmp out; failed. RD CWS. (Report discontinued until further activity)

FEB 10 1977

Shell-Gulf-Tenneco-  
Farnsworth 1-7B4  
(Fish hyd pmp, spt acid)

TD 13,610. PB 13,600. (RRD 2/10/77) 3/8 RU CWS #76. Removed WH & installed BOP's. Had difficult time PU off donut. Tried to unlatch from pkr, but it torqued up. Tried to circ both directions, but got very little returns. Ran WL & got to 10,460' (700' above pmp cavity). 3/9 RU lubricator & fish'g tools & made 3 runs to approx 10,500, but could not get on pmp. Also tried to release from pkr w/o success. Prep to RU CTU.

MAR 10 1977

Shell-Gulf-Tenneco-  
Farnsworth 1-7B4  
(Fish hyd pmp, spt acid)

TD 13,610. PB 13,600. RU Otis CTU & HOT. Pmp'd hot wtr down CT until we go circ, then cut back on inj rate until we reached approx 10,000'. Hot wtr inj'd @ 2500# & tag'd CT @ 10,524. Circ'd & worked down hole to 10,617; could not make any more hole. Pulled Otis out of hole & flushed CT w/diesel. RU lubricator & fish'g tool & RIH. POOH w/pmp. SD for night.

MAR 11 1977

Shell-Gulf-Tenneco-  
Farnsworth 1-7B4  
(Fish hyd pmp, spt acid)

TD 13,610. PB 13,600. 3/11 Tried to circ down tbg, but got no returns. Pmp'd down csg & got better returns the longer we pmp'd. While WO McC, worked w/tbg & got out of pkr. Pulled 1 jt tbg & it was coated w/hvy wax. McC RIH & chk'd frept @ 9695 & got no movement. Chk'd it @ 8500 & @ 6500 & still got no movement. Pulled up to 3000' & had trbl getting magnets to latch to tbg. McC POOH. SI well.

MAR 14 1977

Shell-Gulf-Tenneco-  
Farnsworth 1-7B4  
(Fish hyd pmp, spt acid)

TD 13,610. PB 13,600. 3/12 Pmp'd hot wtr down tbg & warm wtr down csg w/tbg unlatched from pkr. Pmp'd into frm until press betwn csg & tbg seemed equalized. Latched into pkr & tried to circ csg. Got good returns & tried to release from pkr; could not. Pmp'd 25 bbls diesel down csg to keep wax soft. 3/14 Was able to release from pkr after 3 hrs. Pulled 4423' 2-7/8 tbg & @ 6777' got hung up in wax. SD for night.

MAR 15 1977

Shell-Gulf-Tenneco-  
Farnsworth 1-7B4  
(Fish hyd pmp, spt acid)

TD 13,610. PB 13,600. Pmp'd hot wtr down tbg & prod wtr down csg into frm try'g to break up wax. Pulled remaining 6777' tbg & LD pmp cavity & seal assy. RIH w/6-1/8 tapered mill to clean wax from csg. SD for night.

MAR 16 1977

Shell-Gulf-Tenneco-  
Farnsworth 1-7B4  
(Fish hyd pmp, spt acid)

TD 13,610. PB 13,600. Pulled tbg & tapered mill. Chng'd pipe rams & ran 78 jts 2-3/8 tbg to spt acid. SD for night.

MAR 17 1977

Shell-Gulf-Tenneco-  
Farnsworth 1-7B4  
(Fish hyd pmp, spt acid)

TD 13,610. PB 13,600. Installed 2-7/8 pipe rams. Ran 10,981' of 2-7/8 tbg to spt acid. Tag'd btm @ approx 13,509. Pulled up a few feet & spt'd 2000 gals 15% acid. Pmp'd 73 BW to displ tbg. Surged tbg in acid 1 hr & started out of hole. Pulled 2-7/8 tbg, chng'd pipe rams & SD for night. After pull'g above top of liner, pmp'd 180 BW down csg while pull'g 2-7/8 to assure acid was put away.

MAR 18 1977

Shell-Gulf-Tenneco-  
Farnsworth 1-7B4  
(Fish hyd pmp, spt acid)

TD 13,610. PB 13,600. Pulled & LD 78 jts 2-7/8 tbg. Chng'd pipe rams & ran 10' prod tube, redressed seal assy, on-off tool, 1 jt 2-7/8, pmp cavity & 365 jts 2-7/8 tbg. Latched into pkr, spaced out & landed on donut. Installed WH equip & turned over to prod. Released rig 3/19/77.

MAR 21 1977

Shell-Gulf-Tenneco-  
Farnsworth 1-7B4  
(Fish hyd pmp, spt acid)

TD 13,610. PB 13,600. Prod'g; gauge not available.

MAR 22 1977

Shell-Gulf-Tenneco-  
Farnsworth 1-7B4  
(Fish hyd pmp, spt acid)

TD 13,610. PB 13,600. Prod'g; gauge not available.

MAR 23 1977

Shell-Gulf-Tenneco-  
Farnsworth 1-7B4  
(Fish hyd pmp, spt acid)

TD 13,610. PB 13,600. Installed BOP's & removed BPV. PU off donut & unlatched from pkr. Pulled up 8' & hung up; couldn't go up or down. Worked & rotated & finally came free. Pulled 1 jt & 4' sub & repl'd the sub. Tried to latch back into pkr; could not. Pulled all 2-7/8 tbg, pmp & came out w/top half of on-off tool. The btm edge of tool scarred & it looks like we're hit'g on btm half of on-off tool. Tried to run impress blk on sdline, but couldn't get down thru wax. Ran 15 stds in hole & SD for night.

MAR 24 1977

Shell-Gulf-Tenneco-  
Farnsworth 1-7B4  
(Fish hyd pmp, spt acid)

TD 13,610. PB 13,600. Pulled 15 stds tbg left in over-  
night. Well tried to flw from csg fairly hard. Pmp'd  
150 BW to kill well. RIH w/overshot, bumper sub & jars  
down to fish. Latched into pkr. Pulled all tbg & came  
out w/fish. RIH w/15 stds & SD for night.

MAR 25 1977

Shell-Gulf-Tenneco-  
Farnsworth 1-7B4  
(Fish hyd pmp, spt acid)

TD 13,610. PB 13,600. Pmp'd 150 bbls prod wtr to kill  
well. Pulled 15 std left overnight. Ran new 10' prod  
tube, redressed seal assy, on-off tool, 1 jt tbg, hyd  
pmp cavity & 370 jts tbg. Latched into pkr & spaced out  
w/8000# tension. Removed BOP's & set WH equip. Turned  
well over to prod. Released rig 3/25/77.

MAR 28 1977

Shell-Gulf-Tenneco-  
Farnsworth 1-7B4  
(Fish hyd pmp, spt acid)

TD 13,610. PB 13,600. On 24-hr test 3/27/77, prod  
105 BO, 190 BW, 158 MCF gas w/100 psi.

MAR 29 1977

Shell-Gulf-Tenneco-  
Farnsworth 1-7B4  
(Fish hyd pmp, spt acid)

TD 13,610. PB 13,600. On 24-hr test, prod 86 BO, 517 BW,  
158 MCF gas w/100 psi.

MAR 30 1977

Shell-Gulf-Tenneco-  
Farnsworth 1-7B4  
(Fish hyd pmp, spt acid)

TD 13,610. PB 13,600. On 24-hr test, prod 68 BO, 658 BW,  
166 MCF gas w/100 psi.

MAR 31 1977

Shell-Gulf-Tenneco-  
Farnsworth 1-7B4  
(Fish hyd pmp, spt acid)

TD 13,610. PB 13,600. On 24-hr test, prod 41 BO, 659 BW,  
79 MCF gas w/100 psi. APR 01 1977

Shell-Gulf-Tenneco-  
Farnsworth 1-7B4  
(Fish hyd pmp, spt acid)

TD 13,610. PB 13,600. On 24-hr test, prod 43 BO, 729  
BW, 79 MCF gas w/100 psi.

APR 04 1977

Shell-Gulf-Tenneco-  
Farnsworth 1-7B4  
(Fish hyd pmp, spt acid)

TD 13,610. PB 13,600. On various tests, prod:

Rept Date	Hrs	BO	BW	MCF Gas	Press
4/1:	24	73	621	103	100
4/2:	24	145	519	201	100
4/3:	24	107	551	185	100

APR 05 1977

Shell-Gulf-Tenneco-  
Farnsworth 1-7B4  
(Fish hyd pmp, spt acid)

TD 13,610. PB 13,600. Prod'g; gauge not available.

APR 06 1977

Shell-Gulf-Tenneco-  
Farnsworth 1-7B4  
(Fish hyd pmp, spt acid)

TD 13,610. PB 13,600. 4/4 On 24-hr test, prod 113 BO,  
525 BW, 198 MCF gas w/100 psi. 4/5 On 24-hr test, prod 120  
BO, 568 BW, 176 MCF gas w/100 psi.

APR 07 1977

Shell-Gulf-Tenneco- Farnsworth 1-7B4 (Fish hyd pmp, spt acid)  APR 11 1977	TD 13,610.	PB 13,600.	On various tests, prod:			
	<u>Rept Date</u>	<u>Hrs</u>	<u>BO</u>	<u>BW</u>	<u>MCF Gas</u>	<u>Press</u>
	4/6	24	107	542	183	100
	4/7	24	131	556	169	100
	4/8	24	127	560	206	100
	4/9	24	113	492	130	100

Shell-Gulf-Tenneco-  
 Farnsworth 1-7B4  
 (Fish hyd pmp, spt acid)

TD 13,610. PB 13,600. On 24-hr test, prod 98 BO, 539 BW,  
 161 MCF gas w/100 psi.

APR 12 1977

Shell-Gulf-Tenneco-  
 Farnsworth 1-7B4  
 (Fish hyd pmp, spt acid)

TD 13,610. PB 13,600. On 24-hr test, prod 115 BO, 590 BW,  
 163 MCF gas w/100 psi.

APR 13 1977

Shell-Gulf-Tenneco-  
 Farnsworth 1-7B4  
 (Fish hyd pmp, spt acid)

TD 13,610. PB 13,600. On 24-hr test, prod 93 BO, 552  
 BW, 134 MCF gas w/100 psi.

APR 14 1977

Shell-Gulf-Tenneco-  
 Farnsworth 1-7B4  
 (Fish hyd pmp, spt acid)

TD 13,610. PB 13,600. On 24-hr test, prod 94 BO, 595  
 BW, 177 MCF gas w/100 psi.

APR 15 1977

Shell-Gulf-Tenneco-  
 Farnsworth 1-7B4  
 (Fish hyd pmp, spt acid)

TD 13,610. PB 13,600. Prior to work, well was off prod.  
 On 24-hr test 4/16/77 after work, prod 103 BO, 689 BW,  
 206 MCF gas w/100 psi.

APR 18 1977

FINAL REPORT

## DRILLING WELL PROGNOSIS

WELL NAME Farnsworth 1-7B4  
 TYPE WELL Development  
 FIELD/AREA Altamont

APPROX. LOCATION (SUBJECT TO SURVEY) Center NE $\frac{1}{4}$ , Section 7-T2S-R4W, Duchesne County, Utah

EST. G. L. ELEVATION 6630 PROJECTED TD 13,400 OBJECTIVE Wasatch

HOLE SIZE	CASING PROGRAM	LOGGING PROGRAMS	MAX DEV.	DEPTHS AND FORMATION TOPS	SPECIAL INSTRUCTIONS
12 $\frac{1}{4}$	9 5/8		1 $\frac{1}{2}$ <sup>0</sup>	2000'±	SAMPLES:  30' - sfc to 9,000' 10' - 9,000' to TD  CORES:  1 - 50' at approx. 12,100
8 3/4	7"	GR-BHC-Sonic-Cal DIL	1 <sup>0</sup> per 1000'	TGR 1 5700 (+950)  TGR 2 8350 (-1700)  TGR 3 9800 (-3150)  Wasatch 11,400 (-4750)  Red Beds 11,650-11,800	DST'S:  None  DEVIATION CONTROL  Dogleg severity to be less than 1 $\frac{1}{2}$ <sup>0</sup> /100 with total angle 1 <sup>0</sup> /1,000'  CEMENT  9 5/8" - Circulate cement 7" - Cover a min. of 2,500'
6 1/8"	5"	GR-BHC-Sonic-Cal DIL SNP 2 man mud logging unit		13,400' TD	MUD * <u>0-2,000'</u> Water with gel as required for hole cleaning and stability - Consider running 13 3/8" @300'± if boulders a problem. <u>2,000'-10,000'</u> Water with KCl. <u>10,000'-11,400'</u> Maintain min. mud wt, as warranted by formation pressures. A 10.5 ppg is the max anticipated at 7" csg. pt. Severe lost circ. anticipated with mud wts. of 10.3-10.5 ppg. <u>11,400'-13,400'</u> Mud wts as required (10.5-14.2).  *See mud program for details.

ORIGINATOR: DMN

DATE 9-29-71

ENGINEERING APPROVAL:

PETROLEUM

OPERATIONS

OPERATIONS APPROVAL:

DIV. DRILLING SUPT.

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

# SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Patented
2. NAME OF OPERATOR Shell Oil Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 1700 Broadway, Denver, Colorado 80290		7. UNIT AGREEMENT NAME Altamont
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1923' FNL & 1095' FEL Section 7		8. FARM OR LEASE NAME Farnsworth
14. PERMIT NO.		9. WELL NO. 1-7B4
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 6632 KB		10. FIELD AND POOL, OR WILDCAT Altamont
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SE/4 NE/4 Section 7-T2S-R4W
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

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FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input checked="" type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

### SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
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(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

See attachment

APPROVED BY THE DIVISION OF  
OIL, GAS, AND MINING

DATE: August 14, 1978

BY: P. H. Smith

18. I hereby certify that the foregoing is true and correct

SIGNED

P. H. Smith

TITLE Div. Ops. Engr.

DATE 8/10/78

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

cc: Utah USGS w/attach for info

## PERFORATE, ACID TREAT &amp; GAS LIFT

ALTAMONT

SHELL-GULF-TENNECO

LEASE FARNSWORTH

WELL NO. 1-7B4

DIVISION WESTERN

ELEV 6632 KB

FROM: 1/26 - 5/12/78

COUNTY DUCHESNE

STATE UTAH

UTAH  
ALTAMONTShell-Gulf-Tenneco-  
Farnsworth 1-7B4  
(Perf, AT, Gas Lift)

"FR" TD 13,610. PB 13,600. AFE #571817 provides funds to pull tbg, pluck Mdl D pkr, perf, attempt to circ behind liner, run 7" full bore pkr, AT, run Mdl D pkr & gas lift. 1/25 MI&RU WOW #17. Bled off tbg, removed tree & installed 6" BOP.

JAN 26 1978

Shell-Gulf-Tenneco-  
Farnsworth 1-7B4  
(Perf, AT, Gas Lift)

TD 13,610. PB 13,600. Circ'd tbg & 7" w/hot prod wtr. POOH w/Nat'l BHA, Bkr on-off tool & Bkr latch & seal assy, ok. All equip drag'g heavily @ 1000'-sfc w/paraffin in 7" csg. PU Bkr 7" pkr picker & Ran 45 stds tbg. SD for night.

JAN 27 1978

Shell-Gulf-Tenneco-  
Farnsworth 1-7B4  
(Perf, AT, Gas Lift)

TD 13,610. PB 13,600. Ran 7" pkr picker to 5300'; stop'd & would not go farther. Circ'd down tbg & up 7" csg; no paraffin rec out 7". Ran tbg & pkr picker free to 6500'. Circ'd down tbg & up 7" csg w/180 deg hot prod wtr containing 55 gals Visco 912 chemical & 55 gals Visco 142 chemical. Rec'd some paraffin, but 7" csg not clean. Ran pkr picker on to btm. 1/28 Latched into Mdl D pkr. Est circ w/prod wtr. Milled over 7" Mdl D in 5 hrs & POOH. LD pkr picker & remains of Mdl D. PU 4-1/8 mill & RIH on 2-7/8 tbg. Ran 60 stds 2-7/8 & SI well.

JAN 30 1978

Shell-Gulf-Tenneco-  
Farnsworth 1-7B4  
(Perf, AT, Gas Lift)

TD 13,610. PB 13,600. RIH to liner top. PU sgls & ran 4-1/8 mill to 13,440. RU power swivel & pmp'd 1/2 hr & est rev circ; could not CO w/rev circ. Milled & washed down w/conventional circ to 13,600. Circ'd 1-1/2 hrs to get btms up. Pulled 20 stds & SI well overnight.

JAN 31 1978

Shell-Gulf-Tenneco-  
Farnsworth 1-7B4  
(Perf, AT, Gas Lift)

TD 13,610. PB 13,600. Installed & set substructure base & rerig'd up. POOH & RU OWP. Loaded hole w/300 bbls prod wtr. Perf'd as per prog w/3-1/8" hollow carrier csg gun w/13.5 grm chrgs. Run #1 - perf'd 13,120-13,050 (1 hole every 10' - 8 holes), 12,860-12,750 (1 hole every 10' - 12 holes). Total of 20 holes. No sfc press. Gun stop'd firing; lacked 3 holes 1st run. Could not run collar log; collar locator quit working. POOH & SD for night.

FEB 01 1978

Shell-Gulf-Tenneco-  
Farnsworth 1-7B4  
(Perf, AT, Gas Lift)

TD 13,610. PB 13,600. RU OWP perf'd as per prog.  
Run #2 - 12,400-12,280; perf'd 1 hole every 10' for 13  
holes & 12,140-12,020 w/1 hole every 10' for 13 holes.  
Total 26 holes on Run #2. No sfc press & did not run  
collar log. Ran 5" Bkr Mdl B circ washer tool. Set tool  
pkr cups in middle of predrld holes @ 12,005, 12,209,  
12,570, 12,952 & 13,361. Washed perms @ each set'g w/20  
bbls prod wtr down tbg into perms @ avg press of 1000#.  
Then rev circ @ each set'g pt w/100 bbls prod wtr to clear  
csg above tool if any shale (no indication of shale rec).  
Ran tool to 13,600. Spt'd 2500 gals 15% HCl down tbg  
& up to top of liner @ 11,751; well on vac. POOH w/Mdl  
B washer to 11,600 above liner top. LD 62 jts workstring.  
SD for night. FEB 02 1978

Shell-Gulf-Tenneco-  
Farnsworth 1-7B4  
(Perf, AT, Gas Lift)

TD 13,610. PB 13,600. Fin'd POOH w/washer tool. RIH &  
set Bkr 7" full bore pkr @ 11,730' w/5000# compression.  
Circ'd 300 bbls 180 deg prod wtr down tbg & out 7" csg  
to clean paraffin out of tbg. Drop'd SV & tested tbg to  
6500#; held 5 mins ok. Press bled to 0 immediately  
indicating jt of tbg split. Reset pkr w/tension. Pmp'd  
down 7" csg & circ'd out tbg w/SV in place. Started POOH  
to locate split jt. SD for night. FEB 03 1978

Shell-Gulf-Tenneco-  
Farnsworth 1-7B4  
(Perf, AT, Gas Lift)

TD 13,610. PB 13,600. Dowell acdz'd 11,802-13,598  
w/50,000 gals 7-1/2% HCl as per prog. Press tested sfc  
test'g lines to 10,000#, ok. Maintained 2500# on backside  
during trtmt. Max TP 7300 psi, avg 5500, min 4300. Max  
rate 13 B/M, avg 12, min 10. ISIP 2600 psi, 5 mins 800,  
10 mins strong vac. Used 9000# OS-160 Unibeads (1/2 Button  
& 1/2 Beads) in 1000 gals gelled acid for diversion  
during trtmt w/no significant action. Flushed w/100 bbls  
prod wtr. Total load 1290 bbls. RD Dowell & hooked well  
to flwline. Well still on vac. FEB 06 1978

Shell-Gulf-Tenneco-  
Farnsworth 1-7B4  
(Perf, AT, Gas Lift)

TD 13,610. PB 13,600. 2/6 SITP 700 psi. Opened well to  
pit & FTP drop'd to 150 psi in 20 mins, then incr'd to  
600 psi when well started mak'g fluid. SI well 3 hrs;  
SITP 1150 psi. Opened well to trt'r & well flwd 400 BO &  
78 BW w/582 MCF/D gas on 25/64 chk w/600 psi FTP. FEB 07 1978

Shell-Gulf-Tenneco-  
Farnsworth 1-7B4  
(Perf, AT, Gas Lift)

TD 13,610. PB 13,600. Flw'g on test to bty. In 19 hrs  
flwd 682 BO & 240 BW on 24/64 chk w/500 psi FTP. Released  
rig 9 a.m. 2/7/78 & turned well over to prod. FEB 08 1978

Shell-Gulf-Tenneco-  
Farnsworth 1-7B4  
(Perf, AT, Gas Lift)

TD 13,610. PB 13,600. On 14-hr test, prod 600 BO, 192 BW,  
409 MCF gas w/500 psi. FEB 09 1978

Shell-Gulf-Tenneco-  
Farnsworth 1-7B4  
(Perf, AT, Gas Lift)

TD 13,610. PB 13,600. On 24-hr test, prod 757 BO, 282 BW,  
947 MCF gas w/400 psi. FEB 10 1978

Shell-Gulf-Tenneco-  
Farnsworth 1-7B4  
(Perf, AT, Gas Lift)

TD 13,610. PB 13,600. On 24-hr test, prod 680 BO, 283 BW,  
862 MCF gas w/450 psi. FEB 13 1978



Shell-Gulf-Tenneco-  
Farnsworth 1-7B4  
(Perf, AT, Gas Lift)

TD 13,610. PB 13,600. On various tests, prod:

Rept Date	Hrs	BO	BW	MCF Gas	Press
2/10	24	686	330	803	400
2/11	24	626	310	770	300
2/12	24	557	314	803	300

FEB 14 1978

Shell-Gulf-Tenneco-  
Farnsworth 1-7B4  
(Perf, AT, Gas Lift)

TD 13,610. PB 13,600. On 24-hr test, prod 601 BO, 273 BW,  
803 MCF gas w/350 psi.

FEB 15 1978

Shell-Gulf-Tenneco-  
Farnsworth 1-7B4  
(Perf, AT, Gas Lift)

TD 13,610. PB 13,600. On 24-hr test, prod 524 BO, 267 BW,  
745 MCF gas w/300 psi.

FEB 16 1978

Shell-Gulf-Tenneco-  
Farnsworth 1-7B4  
(Perf, AT, Gas Lift)

TD 13,610. PB 13,600. Gauge not available.

FEB 17 1978

Shell-Gulf-Tenneco-  
Farnsworth 1-7B4  
(Perf, AT, Gas Lift)

TD 13,610. PB 13,600. RU Schl to run prod log. RIH &  
started log @ 11,800 & set down @ 12,100. Made several  
attempts to get by this pt; unable to get any deeper.  
POOH & found what resembled scale (not affected by heat nor  
is acid soluble). RD Schl. RIH w/WL & attempted to brk  
thru bridge @ 12,100; unable to get thru (note - well has  
perf @ 12,100). RD WL & returned well to prod. FEB 21 1978

Shell-Gulf-Tenneco-  
Farnsworth 1-7B4  
(Perf, AT, Gas Lift)

TD 13,610. PB 13,600. On 22-hr test, prod 463 BO, 261 BW,  
642 MCF gas w/300 psi.

FEB 22 1978

Shell-Gulf-Tenneco-  
Farnsworth 1-7B4  
(Perf, AT, Gas Lift)

TD 13,610. PB 13,600. On 24-hr test, prod 369 BO, 119 BW,  
562 MCF gas w/250 psi.

FEB 23 1978

Shell-Gulf-Tenneco-  
Farnsworth 1-7B4  
(Perf, AT, Gas Lift)

TD 13,610. PB 13,600. On various tests, prod:

Rept Date	Hrs	BO	BW	MCF Gas	Press
2/18	24	497	270	674	250
2/19	24	449	335	674	200
2/20	24	388	276	642	150
2/21	6	196	76	161	150
2/22	21	352	71	1579	650

FEB 24 1978

Shell-Gulf-Tenneco-  
Farnsworth 1-7B4  
(Perf, AT, Gas Lift)

TD 13,610. PB 13,600. On 12-hr test, prod 185 BO, 55 BW,  
279 MCF gas w/1000 psi.

FEB 27 1978

Shell-Gulf-Tenneco-  
Farnsworth 1-7B4  
(Perf, AT, Gas Lift)

TD 13,610. PB 13,600. On 24-hr test, prod 538 BO, 100 BW,  
633 MCF gas w/50 psi.

FEB 28 1978

Shell-Gulf-Tenneco-  
Farnsworth 1-7B4  
(Perf, AT, Gas Lift)

TD 13,610. PB 13,600. On 24-hr test, prod 438 BO, 232 BW,  
633 MCF gas w/300 psi.

MAR 01 1978

Shell-Gulf-Tenneco-  
Farnsworth 1-7B4  
(Perf, AT, Gas Lift)

TD 13,610. PB 13,600. On 24-hr test, prod 380 BO, 193  
BW, 562 MCF gas w/50 psi.

MAR 02 1978

Shell-Gulf-Tenneco-  
Farnsworth 1-7B4  
(Perf, AT, Gas Lift)

TD 13,610. PB 13,600. On various tests, prod:

Date	Hrs	BO	BW	MCF Gas	Press
2/27	24	444	200	681	50
2/28	24	311	323	562	50
3/1	24	393	179	562	50

MAR 03 1978

Shell-Gulf-Tenneco-  
Farnsworth 1-7B4  
(Perf, AT, Gas Lift)

TD 13,610. PB 13,600. On 24-hr test, prod 363 BO, 206 BW,  
437 MCF gas w/50 psi.

MAR 06 1978

Shell-Gulf-Tenneco-  
Farnsworth 1-7B4  
(Perf, AT, Gas Lift)

TD 13,610. PB 13,600. On various tests, prod:

Rept Date	Hrs	BO	BW	MCF Gas	Press
3/3	24	357	227	527	150
3/4	24	349	176	437	150
3/5	24	385	227	524	50

MAR 07 1978

Shell-Gulf-Tenneco-  
Farnsworth 1-7B4  
(Perf, AT, Gas Lift)

TD 13,610. PB 13,600. On 24-hr test, prod 301 BO, 169  
BW, 425 MCF gas w/100 psi.

MAR 08 1978

Shell-Gulf-Tenneco-  
Farnsworth 1-7B4  
(Perf, AT, Gas Lift)

TD 13,610. PB 13,600. Pmp'd 2000 gals wt'd dbl-inh'd 15%  
acid to attempt to remove scale plug @ 12,100. Pmp'd acid  
w/2000 psi; half way thru had 1400 psi & when fin'd pmp'g  
acid had 1200 psi. Max pmp rate 4 B/M. Displ'd acid  
down to top of liner @ 11,751 w/69 bbls prod wtr. SI over-  
night & returned to prod 3/8/78. Will chk well in few  
days w/WL to see if plug has been removed.

MAR 09 1978

Shell-Gulf-Tenneco-  
Farnsworth 1-7B4  
(Perf, AT, Gas Lift)

TD 13,610. PB 13,600. On 2-hr test, prod 9 BO, 18 BW,  
65 MCF gas w/500 psi.

MAR 10 1978

Shell-Gulf-Tenneco-  
Farnsworth 1-7B4  
(Perf, AT, Gas Lift)

TD 13,610. PB 13,600. On 24-hr test, prod 662 BO, 331 BW,  
785 MCF gas w/200 psi.

MAR 13 1978

Shell-Gulf-Tenneco-  
Farnsworth 1-7B4  
(Perf, AT, Gas Lift)

TD 13,610. PB 13,600. On 24-hr test, prod 465 BO, 300 BW,  
733 MCF gas w/200 psi.

MAR 14 1978

Shell-Gulf-Tenneco-  
Farnsworth 1-7B4  
(Perf, AT, Gas Lift)

TD 13,610. PB 13,600. On 24-hr test, prod 506 BO, 460 BW,  
651 MCF gas w/100 psi.

MAR 15 1978

Shell-Gulf-Tenneco-  
Farnsworth 1-7B4  
(Perf, AT, Gas Lift)

TD 13,610. PB 13,600. On 24-hr test, prod 462 BO, 532 BW,  
811 MCF gas w/100 psi.

MAR 16 1978

Shell-Gulf-Tenneco-  
Farnsworth 1-7B4  
(Perf, AT, Gas Lift)

TD 13,610. PB 13,600. On various tests, prod:

Rept Date	Hrs	BO	BW	MCF Gas	Press
3/13	24	497	364	729	100
3/14	24	354	153	1138	100
3/15	24	352	210	552	100

MAR 17 1978

Shell-Gulf-Tenneco-  
Farnsworth 1-7B4  
(Perf, AT, Gas Lift)

TD 13,610. PB 13,600. On 24-hr test, prod 332 BO, 208 BW,  
538 MCF gas w/100 psi.  
(Report discontinued until further activity)

MAR 20 1978

Shell-Gulf-Tenneco-  
Farnsworth 1-7B4  
(Perf, AT, Gas Lift)

TD 13,610. PB 13,600. (RRD 3/20/78) 3/27 Attempted to  
spt acid w/Newsco CTU. RU Newsco & ran CT in hole to  
11,740 & tbg hung up. Tried pull'g tbg loose; unable to  
move. BJ pmp'd prod wtr down tbg @ max press of 3000# &  
max rate of 4 B/M. After pmp'g about 130 BW tbg came  
loose. POOH & RD. Returned well to prod.  
(Report discontinued until further activity)

MAR 29 1978

Shell-Gulf-Tenneco-  
Farnsworth 1-7B4  
(Perf, AT, Gas Lift)

TD 13,610. PB 13,600. (RRD 3/29/78) 4/20 MI&RU WOW  
#12. 4/21 TP 250#. Pmp'd 75 bbls prod wtr down tbg; went  
on vac. Installed BOP & RU to pull tbg. Released FB pkr  
& started out of hole. Pulled 2500' & started flw'g wax  
plugs. Pmp'd 30 bbls prod wtr down tbg. Pulled 6000' &  
pmp'd 100 bbls prod wtr down csg & 50 down tbg. POOH 387  
jts tbg, +45 SN& FB pkr. Made up 4-1/8 mill w/1-3/4" ID.  
Ran 3600' & SD for night. 4/22 TP 300# & CP 250#; bled off.  
Pmp'd 75 bbls down tbg & cont'd in hole. Tag'd liner top  
@ 11,751. Reamed thru & cont'd in hole. Tag'd @ 13,262  
& would not go thru. RU drlg equip. Rev Circ'd 45 mins  
@ 2-3/4 B/M; started get'g returns. Started circ'g btms up.  
After 30 mins pmp'g got bad oil & gas kick. Circ'd 30  
mins @ 2-3/4 B/M; got straight oil returns. SI & pmp'd down  
tbg 45 mins & killed well. Hooked up lines to flw to trt'r.  
SI well.

APR 24 1978

Shell-Gulf-Tenneco-  
Farnsworth 1-7B4  
(Perf, AT, Gas Lift)

TD 13,610. PB 13,600. 4/24 TP 375# & CP 450#; bled off  
csg. Started pmp'g down csg while bleeding tbg to trt'r.  
Pmp'd 1000 bbls prod wtr w/no press @ 3-1/3 B/M w/oil &  
lots of gas returns. Started get'g wtr & gas returns.  
Switched to mud tank & lost returns. Set down & fell thru  
bridge @ 13,262. RIH & tag'd @ 13,564; tried get'g returns.  
Pmp'd @ 3-1/3 B/m; no press w/sml amt of gas. Worked  
tbg down to 13,592; no returns. RD power swivel & pulled  
1 jt tbg. Pmp'd 70 bbls prod wtr to clear tbg. Pmp'd 1400  
gals dbl-inh'd 15% HCl w/68 bbls prod wtr to spt HCl on  
btm. POOH & LD 60 jts tbg. SI for night.

APR 25 1978

Shell-Gulf-Tenneco-  
Farnsworth 1-7B4  
(Perf, AT, Gas Lift)

TD 13,610. PB 13,600. 4/25 TP 400# & CP 300#; bled off.  
Pmp'd 100 bbls prod wtr down csg & 100 bbls down tbg. POOH  
w/363 jts 2-7/8 tbg & 4-1/8 mill. Made up 7" 26# Bkr FB  
pkr w/unloading sub & Nat'l pmp cavity. Ran 1800' tbg  
& drift & ran 2464' & drift. Ran 3600' & drift; would not  
go due to wax. Pmp'd 50 bbls 185 deg prod wtr; drift still  
wouldn't go. Pmp'd 70 bbls 185 deg prod wtr & drift started;  
went to 1000' & stop'd. Pmp'd drift down hole & POOH w/  
drift. SI well for night.

APR 26 1978

Shell-Gulf-Tenneco-  
Farnsworth 1-7B4  
(Perf, AT, Gas Lift)

TD 13,610. PB 13,600. TP 400# & CP 300#; bled off.  
Pmp'd 50 bbls prod wtr down csg & 50 bbls down tbg.  
RU, cut wax & drift tbg. RIH w/rest of tbg. Cut wax  
to 7000' while pmp'g 185 deg prod wtr & drifted tbg.  
Set FB pkr @ 11,667 & landed w/20,000# tension. Installed  
WH & removed BPV. RIH w/std'g valve & tag'd fluid @  
4000' & drop'd SV. Pmp'd 100 bbls prod wtr down tbg.  
Drifted WH & filled csg w/prod wtr. RD & turned well  
over to prod.

APR 27 1978

Shell-Gulf-Tenneco-  
Farnsworth 1-7B4  
(Perf, AT, Gas Lift)

TD 13,610. PB 13,600. On 2-hr test, prod 24 BO,  
45 BW, 340 MCF gas w/100 psi. APR 28 1978

Shell-Gulf-Tenneco-  
Farnsworth 1-7B4  
(Perf, AT, Gas Lift)

TD 13,610. PB 13,600. Guage not available. MAY 01 1978

Shell-Gulf-Tenneco-  
Farnsworth 1-7B4  
(Perf, AT, Gas Lift)

TD 13,610. PB 13,600. On 24-hr test, prod 322 BO, 100 BW,  
358 MCF gas w/200 psi. MAY 02 1978

Shell-Gulf-Tenneco-  
Farnsworth 1-7B4  
(Perf, AT, Gas Lift)

TD 13,610. PB 13,600. On various tests, prod:

Rept date	Hrs	BO	BW	MCF gas	Press
4-29	24	330	1695	433	150
4-30	10	125	677	719	150
5-1	24	120	0	0	0

MAY 03 1978

Shell-Gulf-Tenneco-  
Farnsworth 1-7B4  
(Perf, AT, Gas Lift)

TD 13,610. PB 13,600. SI.

MAY 04 1978

Shell-Gulf-Tenneco-  
Farnsworth 1-7B4  
(Perf, AT, Gas Lift)

TD 13,610. PB 13,600. SI.

MAY 05 1978

Shell-Gulf-Tenneco-  
Farnsworth 1-7B4  
(Perf, AT, Gas Lift)

TD 13,610. PB 13,600. SI.

MAY 08 1978

Shell-Gulf-Tenneco-  
Farnsworth 1-7B4  
(Perf, AT, Gas Lift)

TD 13,610. PB 13,600. SI. MAY 09 1978

Shell-Gulf-Tenneco-  
Farnsworth 1-7B4  
(Perf, AT, Gas Lift)

TD 13,610. PB 13,600. On various tests prod:

Rept date	Hrs	BO	BW	MCF gas	Press
5-6	24	354	498	418	150
5-7	24	324	592	434	150
5-8	24	277	467	412	150

MAY 11 1978

Shell-Gulf-Tenneco-  
Farnsworth 1-7B4  
(Perf, AT, Gas Lift)

TD 13,610. PB 13,600. On 24-hr test prod, 139 BO, 314 BW,  
247 MCF gas w/50 psi. MAY 11 1978

Shell-Gulf-Tenneco-  
Farnsworth 1-7B4  
(Perf, AT, Gas Lift)

TD 13,610. PB 13,600. Well returned to prod using hyd  
equip & is currently prod'g 280 BO & 500 BW per day.  
FINAL REPORT MAY 12 1978

Shell Oil Company



P.O. Box 831  
Houston, Texas 77001

December 30, 1983

Mr. Norm Stout  
State of Utah  
Natural Resources  
Division of Oil, Gas & Mining  
4241 State Office Building  
Salt Lake City, UT 84114

Dear Mr. Stout:

TRANSFER OF OWNERSHIP AND ASSETS  
FROM SHELL OIL COMPANY TO  
SHELL WESTERN E&P INC.  
STATE OF UTAH

In accordance with our recent conversation, the purpose of this letter is to reduce to writing that Shell Western E&P Inc. ("SWEPI"), a subsidiary of Shell Oil Company, has been formed. Shell Western E&P Inc. is a Delaware corporation with its offices located at 200 North Dairy Ashford Road in Houston, Texas. The mailing address is P. O. Box 831, Houston, TX 77001.

Effective January 1, 1984, Shell Oil Company will transfer portions of its oil and gas operations to Shell Western E&P Inc. and Shell Western E&P Inc. will assume all of the rights, interests, obligations and duties which Shell Oil Company currently has as a result of its exploration, development and production operations in the State of Utah.

As you are aware, Shell Oil Company is currently the holder of various permits and agency authorizations. In view of the fact that Shell Western E&P Inc. will assume all of the liabilities and obligations of Shell Oil Company's exploration and production activities within the state, we respectfully request that you transfer all permits or other authorizations from Shell Oil Company to Shell Western E&P Inc., effective January 1, 1984.

To support this request, a copy of the power of attorney appointing the undersigned as Attorney-in-Fact for Shell Western E&P Inc. is enclosed. On behalf of Shell Western E&P Inc., enclosed are recently issued Bond No. Shell 1835 and Bond No. Shell 1841. The bonds were issued by the Insurance Company of North America. In the near future, I shall request that the existing Shell Oil Company bonds be released.

It is my understanding, pursuant to our prior discussion, that this letter will comply with your requirement regarding the change in the name of the permittee.

Sufficient copies of this letter are being provided to your office so that a copy can be placed in each appropriate file. A listing of active wells is enclosed. Thank you in advance for your cooperation in this matter.

Yours very truly,

*G. M. Jobe*

G. M. Jobe  
Administrator, Regulatory-Permits  
Rocky Mountain Division  
Western E&P Operations

GMJ:beb

Enclosures

PRD427054I9

4241 State Office Building Salt Lake City, Ut. 84114. © 801-533-5771

## MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

UTEX OIL CO.  
% SHELL WESTERN E&P INC.

Duchess

PO BOX 576  
HOUSTON TX 77001  
ATTN: B.T. KENT, OIL ACCT.Operator name  
change

Utah Account No. N0840

Report Period (Month/Year) 8 / 84

Amended Report ☐

Well Name	API Number	Entity	Location	Producing Zone	Days Oper	Production Volume Oil (BBL)	Gas (MSCF)	Water (BBL)
FARNSWORTH 1-07B4	4301330097	01600 02S 04W 7	WSTC	51	0	0	0	0
FARNSWORTH 1-13B5	4301330092	01610 02S 05W 13	WSTC	31	685	284	4206	
BROTHERSON 1-10B4	4301330110	01615 02S 04W 10	WSTC	0	0	0	0	
BROTHERSON 2-10B4	4301330443	01615 02S 04W 10	WSTC	23	2785	1640	12686	
CHARWIN 1-21A4	4301330101	01620 01S 04W 21	GRRV	23	1604	1584	6220	
POWELL 1-33A3	4301330105	01625 01S 03W 33	WSTC	0	0	0	0	
BADCOCK 1-12B4	4301330104	01630 02S 04W 12	WSTC	22	923	1016	7871	
HANSON TRUST 1-05B3	4301330109	01635 02S 03W 5	GR-WS	21	576	1038	4377	
HANSON 1-32A3	4301330141	01640 01S 03W 32	WSTC	21	65	1069	3080	
FARNSWORTH 1-12B5	4301330124	01645 02S 05W 12	WSTC	31	2326	546	12710	
UTE TRIBAL 1-20B5	4301330376	01650 02S 05W 20	WSTC	17	1211	0	1160	
ELLSWORTH 1-08B4	4301330112	01655 02S 04W 8	WSTC	0	0	0	0	
ELLSWORTH 1-09B4	4301330118	01660 02S 04W 9	WSTC	20	758	418	4322	
TOTAL						10933	10218	56632

Comments (attach separate sheet if necessary)

I have reviewed this report and certify the information to be accurate and complete.

Date

9-28-84

Authorized signature

Telephone

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

PERMIT IN TRIPLICATE 010979  
(Other instructions on reverse side)

# SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR B.L. AND SURVEY OR AREA

12. COUNTY OR PARISH 13. STATE

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

ANR Limited Inc.

3. ADDRESS OF OPERATOR

P. O. Box 749, Denver, Colorado 80201-0749

4. LOCATION OF WELL (Report location clearly and in accordance with any title requirements.  
See also space 17 below.)  
At surface

See attached list

RECEIVED  
DEC 31 1986

DIVISION OF  
OIL, GAS & MINING

14. PERMIT NO.

43-013-30097

15. ELEVATIONS (Show whether OF, RT, OR, etc.)

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other) - Change Operator

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

X

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

ANR Limited has been elected successor Operator to Utex Oil Company  
on the oil wells described on the attached Exhibit "A".

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE

DATE

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:





**ANR Production Company**  
a subsidiary of The Coastal Corporation

**RECEIVED**  
JAN 25 1988

012712

DIVISION OF  
OIL, GAS & MINING

January 19, 1988

Natural Resources  
Oil, Gas & Mining  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

Attention: Ms. Lisha Romero

This letter includes the information you requested on January 12, 1988 concerning the recent merger of ANR Limited, Inc. into ANR Production Company. Effective December 31, 1987 (December, 1987 Production), ANR Limited, Inc. merged into ANR Production Company; and henceforth, will continue operations as ANR Production Company.

ANR Production Company will begin reporting and remitting the Utah Conservation and Occupation Taxes effective December, 1987 production for leases previously reported by ANR Limited, Inc. (Utah Account No. N-7245). ANR Production Company will use the new Utah Account No. N-0675, as assigned by the State of Utah.

Please contact me at (713) 877-6167 if I can answer any questions on this matter.

Very truly yours,

*Roger W. Sparks*  
Roger W. Sparks  
Manager, Crude Revenue Accounting

*The computer shows the  
ANR Limited wells listed  
under account no. N0235.  
DTS  
1-26-88*

CC: AWS

CTE:mmw

Lisha,

*I don't see any problem w/this.  
I gave a copy to Arlene so  
she could check on the bond  
situation. She didn't think this  
would affect their bond as the  
bond is set up for Coastal  
and its subsidiaries (ANR, etc.)  
No Entity Number changes are  
necessary. DTS 1-26-88*



UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut  
84180-1203. • (801-538-5340)

Page 2 of 10

## MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• ANR LIMITED INC./COASTAL  
P O BOX 749  
DENVER CO 80201 0749  
ATTN: RANDY WAHL

Utah Account No. N0235

Report Period (Month/Year) 11 / 87

Amended Report ☐

Well Name			Producing Zone	Days Oper	Production Volume		
API Number	Entity	Location			Oil (BBL)	Gas (MSCF)	Water (BBL)
UTE UNIT 1-34A4							
4301330076 01585 01S 04W 34			WSTC				
MONSEN 1-21A3							
4301330082 01590 01S 03W 21			GR-WS				
BROADHEAD 1-21B6							
4301330100 01595 02S 06W 21			WSTC				
FARNSWORTH 1-07B4							
4301330097 01600 02S 04W 7			WSTC				
FARNSWORTH 1-13B5							
4301330092 01610 02S 05W 13			WSTC				
BROTHERSON 1-10B4							
4301330110 01614 02S 04W 10			WSTC				
BROTHERSON 2-10B4							
4301330443 01615 02S 04W 10			WSTC				
CHATWIN 1-21A4							
4301330101 01620 01S 04W 21			GRRV				
POWELL 1-33A3							
4301330105 01625 01S 03W 33			WSTC				
BABCOCK 1-12B4							
4301330104 01630 02S 04W 12			WSTC				
HANSON TRUST 1-05B3							
4301330109 01635 02S 03W 5			GR-WS				
HANSON 1-32A3							
4301330141 01640 01S 03W 32			WSTC				
FARNSWORTH 1-12B5							
4301330124 01645 02S 05W 12			WSTC				
TOTAL							

Comments (attach separate sheet if necessary)

I have reviewed this report and certify the information to be accurate and complete.

Date

Authorized signature

Telephone

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to develop a well or to alter a well.  
Use "APPLICATION FOR PERMIT TO DRILL OR DEVELOP A WELL" (Form OGC-1a).)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Patented	
2. NAME OF OPERATOR ANR Production Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P.O. Box 749, Denver, Colorado 80201-0749		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1923' FNL & 1095' FEL		8. FARM OR LEASE NAME Farnsworth	
10. FIELD AND POOL, OR WILDCAT Altamont		9. WELL NO. 1-7B4	
11. SEC., T., R., M., OR B.L. AND SUBST OR AREA Section 7, T2S-R4W		12. COUNTY OR PARISH Duchesne	
13. STATE Utah		14. PERMIT NO. 43-013-30097	
15. ELEVATIONS (Show whether OF, ST, OR G.A.) 6610' GL			

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐

PULL OR ALTER CASING

☐

FRACTURE TREAT

☐

MULTIPLE COMPLETE

☐

SHOOT OR ACIDIZE

☒

ABANDON\*

☐

REPAIR WELL

☐

CHANGE PLANS

☐

(Other)

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐

REPAIRING WELL

☐

FRACTURE TREATMENT

☐

ALTERING CASING

☐

SHOOTING OR ACIDIZING

☐

ABANDONMENT\*

☐

(Other)

(NOTE: Report results of multiple completion or Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

## Proposed Procedure:

1. MIRU. NU BOPE. Pull tbg & pkr.
2. Clean out well to BPTD of 13,610'. (Note liner top @ 11,751'.)
3. Run Schlumberger METT Log or equivalent from top of cmt to SFC. TIH w/CIBP for 5", 18# csg. Set CIBP @ 13,100'. TIH w/tbg. Spot 30 sx cmt on top of CIBP. Pull up tbg 500'. Pump 40 bbls of produced wtr down tbg. WOC 6 hrs. SI annulus.
4. TIH w/2-7/8" tbg & ret pkr for 5", 18# csg. Set pkr @ 11,780. Acidize Wasatch formation w/15000 gals 15% HCL + additives.
5. Swab back load. TOOH w/pkr.
6. TIH w/RBP. Set plug @ 11,780'. Perf Upper Wasatch formation according to attached schedule.
7. TIH w/ret. pkr for 7" csg. Set pkr @ 11,000'. Acidize Upper Wasatch perms w/ 5000 gals 15% HCL + additives.
8. Swab back load.
9. TOOH w/pkr & BP. Prepare well for beam pump conversion.

18. I hereby certify that the foregoing is true and correct

SIGNED

Eileen Daniel Dey

TITLE

Regulatory Analyst

DATE

October 25, 1988

(This space for Federal or State office use)

APPROVED BY

TITLE

CONCURRENCE OF APPROVAL IF ANY:

APPROVED BY THE STATE  
OF UTAH  
DIVISION OF  
OIL, GAS, AND MINING

DATE

11-9-88

\*See Instructions on Reverse Side.

Farnsworth #1-7B4  
Proposed Perforation Schedule  
Reference Log: Schlumberger Formation Density Log  
dated 4-2-72 (Run One) and 5-5-72 (Run Two)

11,190	11,402	11,636
193	414	642
196	432	647
	444	652
11,203	453	674
224	457	679
235	475	683
242	481	687
249	489	
260	496	11,721
264		728
269	11,503	733
273	512	
289	516	
299	526	
	530	
11,308	536	
310	549	
319	559	
323	565	
342	570	
359	586	TOTALS: 39 zones
388	592	56 feet
393	596	

Attachment to W. Cole letter dated 5/23/88

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or to back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)RECEIVED  
OCT 28 1988

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Patented	
2. NAME OF OPERATOR ANR Production Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P.O. Box 749, Denver, Colorado 80201-0749		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1923' FNL & 1095' FEL		8. FARM OR LEASE NAME Farnsworth	
14. PERMIT NO. 43-013-30097		9. WELL NO. 1-7B4	
15. ELEVATIONS (Show whether SP, ST, OR, ORL) 6610' GL		10. FIELD AND POOL, OR WILDCAT Altamont	
		11. SEC., T., R., M., OR S.E. AND SUBST OR AREA Section 7, T2S-R4W	
		12. COUNTY OR PARISH Duchesne	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE-TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) Beam Pump Conversion <input checked="" type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROMISED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

ANR Production Company proposes to convert the above-referenced well from gas lift to beam pump to reduce lifting costs and increase production.

18. I hereby certify that the foregoing is true and correct

SIGNED Eileen Danni Day TITLE Regulatory Analyst DATE October 26, 1988

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

\*See Instructions on Reverse Side

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

# SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

<b>1. OIL WELL</b> <input checked="" type="checkbox"/> <b>GAS WELL</b> <input type="checkbox"/> <b>OTHER</b> <input type="checkbox"/>		<b>5. LEASE DESIGNATION AND SERIAL NO.</b> Patented	
<b>2. NAME OF OPERATOR</b> ANR Production Company		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</b>	
<b>3. ADDRESS OF OPERATOR</b> P.O. Box 749, Denver, Colorado 80201-0749		<b>7. UNIT AGREEMENT NAME</b>	
<b>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)</b> At surface 1923' FNL & 1095' FEL		<b>8. FARM OR LEASE NAME</b> Farnsworth	
<b>16. PERMIT NO.</b> 43-013-30097		<b>9. WELL NO.</b> 1-7B4	
<b>15. ELEVATIONS (Show whether of, to, or, etc.)</b> 6610' GL		<b>10. FIELD AND POOL, OR WILDCAT</b> Altamont	
		<b>11. SEC., T., R., M., OR RLE. AND SUBST OR AREA</b> Section 7, T2S-R4W	
		<b>12. COUNTY OR PARISH</b> <b>13. STATE</b> Duchesne Utah	

## 14. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

### NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐  
☐  
☐  
☐

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

☐  
☐  
☐  
☐

### SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

☐  
☐  
☒

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

☐  
☐  
☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

January 9 through March 5, 1989;

- MIRU. ND wellhead. NU BOPE. Released pkr @ 11,644'. POOH w/tbg & gas lift eqpt.
- CO well. RIH w/5" CIBP & set @ 13,105'. Spot 30 sxs cl "G" cmt to 10,100' and flushed to bottom.
- Perfed Wasatch formation w/3-1/8" csg gun, 3 SPF from 12,264-885'. RIH w/7" pkr & set @ 11,698'. Test to 1500#. OK. Acidize Wasatch w/15,000 gals 15% HCL w/add. ATP 7800#, AIR 10 BPM, ISIP 3200#. Release pkr.
- Perfed Wasatch formation w/4" csg gun, 3 SPF as follows:
 

11,733-11,586'	14'	42 holes	0 PSI
11,570-11,475'	14'	42 holes	0 PSI
11,457-11,308'	14'	42 holes	0 PSI
11,299-11,190	14'	42 holes	0 PSI
TOTAL		56'	168 holes

 RIH w/7" pkr & RBP. Set RBP @ 11,741'. Set pkr @ 11,089'. Acidize perfs 11,190-11,733' w/5000 gals 15% HCL w/add. ATP 7800#, AIR 13 BPM, ISIP 3300#. Flowed back well. Reset pkr @ 11,058'.
- ND BOPE. NU wellhead. Put well to treater. Flowed well.
- POOH w/pkr & RBP. Fished wax cutter from hole. RIH w/gas lift eqpt. Set pkr @ 11,155'. ND BOPE. NU wellhead. RDSU. Place well on gas lift eqpt.

18. I hereby certify that the foregoing is true and correct:

SIGNED

Eileen Danni Dev

TITLE Regulatory Analyst

DATE March 10, 1989

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CUMULATIVE OF APPROVAL IF ANY:

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

**SUNDRY NOTICES AND REPORTS ON WELLS**  
(Do not use this form for proposals to drill or to deepen or plug back or to change the test of a well. Use "APPLICATION FOR PERMIT—" for such proposals.)

**RECEIVED**  
FEB 01 1990  
DIVISION OF OIL, GAS & MINING

1. OIL <input checked="" type="checkbox"/> WELL <input type="checkbox"/> GAS <input type="checkbox"/> WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION & SERIAL NO. Patented
2. NAME OF OPERATOR ANR Production Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box 749, Denver, Colorado 30201-0749		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1923' FNL & 1095' FEL At proposed prod. zone		8. FARM OR LEASE NAME Farnsworth
14. API NO. 43-013-30097		9. WELL NO. 1-7B4
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6610' GL		10. FIELD AND POOL, OR WILDCAT Altamont
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 7, T2S-R4W
		12. COUNTY Duchesne
		13. STATE Utah

18. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other) ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON ☐

CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) Repair casing leak ☒

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT\* ☐

APPROX. DATE WORK WILL START \_\_\_\_\_

DATE OF COMPLETION \_\_\_\_\_

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

\* Must be accompanied by a cement verification report.

See attached chronological report on the casing leak repair work performed on the above referenced well.

OIL AND GAS	
DEV	
JED	
DTF	CLS
1-TAS	
2-	MICROFILM <input checked="" type="checkbox"/>
3-	FILE <input checked="" type="checkbox"/>

18. I hereby certify that the foregoing is true and correct

SIGNED

Timothy A. Sciba

TITLE

Administrative Manager

DATE

1-29-90

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

See Instructions On Reverse Side

THE COASTAL CORPORATION  
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

FARNSWORTH #1-7B4 (REPAIR CSG LEAK)

Page 7

ALTAMONT/BLUEBELL FIELD

DUCHESNE COUNTY, UTAH

WI: 46.9376% ANR AFE: 62884

TD: 13,600'

CSG: 5" LINER @ 11,751'-13,600'

PERFS: 11,190'-13,598'

CWC(M\$): \$89.3

12/19-20/89 Prep to sqz csg leak. MIRU. LD HH. POOH w/86 tapered rod string & rod pump. NU BOPS. ND WH. Pmp 200 BW dwn csg. POOH w/2-7/8" tbg. Run CBL from 10,800' to 4400'. Cmt top @ 6680'.  
DC: \$25,112 TC: \$25,112

12/21/89 RIH w/6-1/8" bit. Circ 7" x 9-5/8" csg w/240 BW. ND BOPS. Cmt csg leak w/250 sxs Lite + 200 sxs Cl "G" cmt to sfc. WOC.  
DC: \$13,126 TC: \$38,238

12/22/89 CO 7" csg. NU BOP's. RIH w/6-1/8" bit & tag cmt top @ 4443'. CO 7" csg to 4700'. Circ hole clean. Press tst cmt sqz to 2000#.  
DC: \$3,275 TC: \$41,513

12/27/89 POOH w/6-1/8" bit. CO 7" csg from 4700'-4772'. Circ hole clean. Press tst 7" csg to 2000#. OK. RIH to 10,805'. Circ sd off RBP to 10,820'. Start POOH.  
DC: \$2,176 TC: \$43,689

12/28/89 Fin POOH w/RBP. Rls RBP @ 10,820'. Start POOH. BP dragging.  
DC: \$4,129 TC: \$47,818

12/29/89 POOH w/CO tools. Fin POOH w/RBP & retr hd. RIH w/4-1/8" mill & CO tools to 11,988'. CO 5" liner to 12,023'. Tool plugged.  
DC: \$4,612 TC: \$52,430

1/2/90 CO 5" liner. SITP 125#. Kill well. POOH w/4-1/8" mill & CO tools. Start RIH w/4-1/8" mill to LT.  
DC: \$2,690 TC: \$55,120

1/3/90 CO 5" liner. Fin RIH w/4-1/8" mill to 12,023'. CO 5" liner to 12,618'. Circ hole clean. POOH to LT.  
DC: \$2,097 TC: \$57,217

1/4/90 POOH w/4-1/8" mill. RIH w/4-1/8" mill to 12,618'. CO 5" liner to 12,911'. Circ hole clean. Start POOH w/4-1/8" mill.  
DC: \$3,125 TC: \$60,342

1/5/90 RIH w/86 tapered rod string. Fin POOH w/4-1/8" mill. RIH w/7" TAC, 4-1/2" PBGA & PSN on 2-7/8" tbg. Set TAC @ 10,505', PSN @ 10,401'. ND BOP's. Land tbg w/20,000# tension. NU WH.  
DC: \$3,835 TC: \$64,177

1/8/90 Prep to place well on prod. RIH w/1-3/4" rod pmp on 86 tapered rod string. Space out. Press tst tbg to 1000#. Hang well off.  
DC: \$3,426 TC: \$67,603

1/9/90 RDSU.  
DC: \$3,608 TC: \$71,211

1/9/90 Pmpd 130 BO, 149 BW, 141 MCF/24 hrs.

1/10/90 Pmpd 102 BO, 390 BW, 72 MCF.

1/11/90 Pmpd 82 BO, 287 BW, 82 MCF.

1/12/90 Pmpd 91 BO, 311 BW, 91 MCF.



THE COASTAL CORPORATION  
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

FARNSWORTH #1-7B4 (REPAIR CSG LEAK)  
ALTAMONT/BLUEBELL FIELD  
DUCHESNE COUNTY, UTAH

Page 8

1/13/90 Pmpd 16 BO, 12 BW, 10 MCF/2 hrs.  
1/14/90 Pmpd 95 BO, 149 BW, 72 MCF/22 hrs.  
1/16/90 Pmpd 70 BO, 362 BW, 94 MCF.

Before on rod pmp avg'd: 11 BOPD, 439 BWPD, 28 MCFPD. Final report.

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

# SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells; deepen existing wells; or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT— for such proposals.

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify) _____		6. Lease Designation and Serial Number Patented
2. Name of Operator ANR Production Company		7. Indian Allottee or Tribe Name N/A
3. Address of Operator P. O. Box 749    Denver, CO 80201-0749		8. Unit or Communitization Agreement N/A
4. Telephone Number (303) 573-4476		9. Well Name and Number Farnsworth #1-7B4
5. Location of Well Footage : 1923' FNL & 1095' FEL QQ. Sec. T. R. M. : SE/NE Section 7, T2S-R4W		10. API Well Number 43-013-30097
County : Uintah State : UTAH		11. Field and Pool, or Wildcat Altamont/Bluebell

## CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

### NOTICE OF INTENT (Submit in Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandonment             | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair           | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans         | <input type="checkbox"/> Recompletion         |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Fracture Treat          | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion     | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____             |   |

Approximate Date Work Will Start \_\_\_\_\_

### SUBSEQUENT REPORT (Submit Original Form Only)

- |  |  |
|--|--|
| <input type="checkbox"/> Abandonment             | <input type="checkbox"/> New Construction            |
| <input type="checkbox"/> Casing Repair           | <input type="checkbox"/> Pull or Alter Casing        |
| <input type="checkbox"/> Change of Plans         | <input checked="" type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare               |
| <input type="checkbox"/> Fracture Treat          | <input type="checkbox"/> Water Shut-Off              |
| <input type="checkbox"/> Other _____             |  |

Date of Work Completion 4/2/92

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

\* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached chronological history for the cleanout and acid procedure performed on the above referenced well.

14. I hereby certify that the foregoing is true and correct

Name & Signature

(State Use Only)

Title Regulatory Analyst Date 4/10/92

THE COASTAL CORPORATION  
PRODUCTION REPORT

APR 13 1992

CHRONOLOGICAL HISTORY

DIVISION OF  
OIL GAS & MINING  
PAGE 9

FARNSWORTH #1-7B4 (CLEANOUT & ACIDIZE)  
ALTAMONT/BLUEBELL FIELD  
DUCHESNE COUNTY, UTAH  
WI: 62.359678% ANR AFE: 63868  
TD: 13,610' PBD: 12,911'  
5" LINER @ 11,751'-13,600'  
PERFS: 11,190'-12,911' (WASATCH)  
CWC(M\$): 112.9

3/23/92 POOH w/rod pump BHA. MIRU. POOH w/rods and pump. ND WH, NU BOP's.  
DC: \$4,382 TC: \$4,382

3/24/92 POOH w/7" csg scraper. RIH w/7" csg scraper & tag LT @ 11,769'.  
DC: \$3,587 TC: \$7,969

3/25/92 POOH w/CO tools. POOH w/7" csg scraper. RIH w/4-1/8" mill & CO  
tools. Tag fill @ 12,911'.  
DC: \$4,595 TC: \$12,564

3/26/92 RIH w/7" pkr on 3-1/2" tbg. POOH w/4-1/8" mill & CO tools.  
DC: \$5,150 TC: \$17,714

3/27/92 Prep to acidize. RIH w/7" pkr on 3-1/2" tbg. Set pkr @ 11,083'.  
DC: \$4,378 TC: \$22,092

3/30/92 Swabbing back acid load. Acidize perfs from 11,190'-12,911' w/20,000  
gals 15% HCl w/add, RS, BAF & 250 - 1.1 SG BS's. MTP 9100 psi, ATP  
8100 psi, MIR 30 BPM, AIR 25 BPM. ISIP 3210 psi, 5 min 2500 psi, 10  
min 1410 psi, 15 min 700 psi. Made 12 swab trips. IFL @ 6500', FFL  
@ 3800'. Rec 66 BW & 8 BO.  
DC: \$48,446 TC: \$70,538

3/31/92 POOH w/3-1/2" tbg. Swabbed 14 bbls fluid in 1-1/2 hr w/oil cut 90%.  
Well flwd 18 bbls fluid in 1-1/2 hr w/oil cut 90%. Released pkr &  
POOH laying down 3-1/2" tbg.  
DC: \$4,340 TC: \$74,878

4/1/92 RIH w/rods. Fin POOH w/3-1/2" tbg. RIH w/2-7/8" tbg, TAC & PBGA.  
Set TAC @ 10,511'.  
DC: \$3,641 TC: \$78,519

4/2/92 On production. Fin running tbg. Ran rods & pump. Put well on  
production.  
DC: \$2,454 TC: \$80,973

4/2/92 Pmpd 9 BO, 25 BW, 12 MCF/6 hr.

4/3/92 Pmpd 148 BO, 128 BW, 77 MCF.

4/4/92 Pmpd 94 BO, 192 BW, 140 MCF.

4/5/92 Pmpd 97 BO, 252 BW, 150 MCF.

4/6/92 Pmpd 81 BO, 206 BW, 152 MCF.

4/7/92 Pmpd 80 BO, 251 BW, 147 MCF.

4/8/92 Pmpd 81 BO, 253 BW, 123 MCF.

Prior prod: 22 BO, 72 BW, 36 MCF. Final report.

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

63868  
6. Lease Designation and Serial Number

Patented

7. Indian Allottee or Tribe Name

N/A

8. Unit or Communitization Agreement

N/A

9. Well Name and Number

Farnsworth #1-7B4

10. API Well Number

43-013-30097

11. Field and Pool, or Wildcat

Altamont/Bluebell

# SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT— for such proposals.

1. Type of Well

☒ Oil Well    ☐ Gas Well    ☐ Other (specify)

2. Name of Operator

ANR Production Company

3. Address of Operator

P. O. Box 749    Denver, CO 80201-0749

4. Telephone Number

(303) 573-4476

5. Location of Well

Footage : 1923' FNL &amp; 1095' FEL

Q.Q. Sec. T. R. M. : SE/NE Section 7, T2S-R4W

County : Uintah

State : UTAH

## 12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

### NOTICE OF INTENT (Submit in Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandonment             | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair           | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans         | <input type="checkbox"/> Recompletion         |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Fracture Treat          | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion     | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other                   |   |

Approximate Date Work Will Start \_\_\_\_\_

### SUBSEQUENT REPORT (Submit Original Form Only)

- |  |  |
|--|--|
| <input type="checkbox"/> Abandonment             | <input type="checkbox"/> New Construction            |
| <input type="checkbox"/> Casing Repair           | <input type="checkbox"/> Pull or Alter Casing        |
| <input type="checkbox"/> Change of Plans         | <input checked="" type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare               |
| <input type="checkbox"/> Fracture Treat          | <input type="checkbox"/> Water Shut-Off              |
| <input type="checkbox"/> Other                   |  |

Date of Work Completion 4/2/92

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

• Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached chronological history for the cleanout and acid procedure performed on the above referenced well.

RECEIVED

AUG 31 1992

DIVISION OF  
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name &amp; Signature

(State Use Only)

*Eileen Dammery*  
Eileen Dammery

Title Regulatory Analyst Date 4/10/92

THE COASTAL CORPORATION  
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

PAGE 9

FARNSWORTH #1-7B4 (CLEANOUT & ACIDIZE)  
ALTAMONT/BLUEBELL FIELD  
DUCHESNE COUNTY, UTAH  
WI: 62.359678% ANR AFE: 63868  
TD: 13,610' PBD: 12,911'  
5" LINER @ 11,751'-13,600'  
PERFS: 11,190'-12,911' (WASATCH)  
CWC(M\$): 112.9

3/23/92 POOH w/rod pump BHA. MIRU. POOH w/rods and pump. ND WH, NU BOP's.  
DC: \$4,382 TC: \$4,382

3/24/92 POOH w/7" csg scraper. RIH w/7" csg scraper & tag LT @ 11,769'.  
DC: \$3,587 TC: \$7,969

3/25/92 POOH w/CO tools. POOH w/7" csg scraper. RIH w/4-1/8" mill & CO  
tools. Tag fill @ 12,911'.  
DC: \$4,595 TC: \$12,564

3/26/92 RIH w/7" pkr on 3-1/2" tbq. POOH w/4-1/8" mill & CO tools.  
DC: \$5,150 TC: \$17,714

3/27/92 Prep to acidize. RIH w/7" pkr on 3-1/2" tbq. Set pkr @ 11,083'.  
DC: \$4,378 TC: \$22,092

3/30/92 Swabbing back acid load. Acidize perfs from 11,190'-12,911' w/20,000  
gals 15% HCl w/add, RS, BAF & 250 - 1.1 SG BS's. MTP 9100 psi, ATP  
8100 psi, MIR 30 BPM, AIR 25 BPM. ISIP 3210 psi, 5 min 2500 psi, 10  
min 1410 psi, 15 min 700 psi. Made 12 swab trips. IFL @ 6500', FFL  
@ 3800'. Rec 66 BW & 8 BO.  
DC: \$48,446 TC: \$70,538

3/31/92 POOH w/3-1/2" tbq. Swabbed 14 bbls fluid in 1-1/2 hr w/oil cut 90%.  
Well flwd 18 bbls fluid in 1-1/2 hr w/oil cut 90%. Released pkr &  
POOH laying down 3-1/2" tbq.  
DC: \$4,340 TC: \$74,878

4/1/92 RIH w/rods. Fin POOH w/3-1/2" tbq. RIH w/2-7/8" tbq, TAC & PBGA.  
Set TAC @ 10,511'.  
DC: \$3,641 TC: \$78,519

4/2/92 On production. Fin running tbq. Ran rods & pump. Put well on  
production.  
DC: \$2,454 TC: \$80,973

4/2/92 Pmpd 9 BO, 25 BW, 12 MCF/6 hr.

4/3/92 Pmpd 148 BO, 128 BW, 77 MCF.

4/4/92 Pmpd 94 BO, 192 BW, 140 MCF.

4/5/92 Pmpd 97 BO, 252 BW, 150 MCF.

4/6/92 Pmpd 81 BO, 206 BW, 152 MCF.

4/7/92 Pmpd 80 BO, 251 BW, 147 MCF.

4/8/92 Pmpd 81 BO, 253 BW, 123 MCF.

Prior prod: 22 BO, 72 BW, 36 MCF. Final report.

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
WORKOVER AND COMPLETION FORM

COMPANY: ANR PRODUCTION CO, INC COMPANY REP: HALE IVIE

WELL NAME: FARNSWORTH #1-7B4 API NO: 43-013-30097

SECTION: 7 TWP: 02S RANGE: 04W

CONTRACTOR: WESTERN WELL SERVICE RIG NUMBER: #25

INSPECTOR: DENNIS INGRAM TIME: 11:45 AM AM/PM DATE: 4/19/94

OPERATIONS AT THE TIME OF INSPECTION: FLUSHING RODS.

=====

WELL SIGN: Y TYPE OF WELL: OIL STATUS PRIOR TO WORKOVER: POW

H2S: NO ENVIRONMENTAL: OK PIT: Y BOPE: N

DISPOSITION OF FLUIDS USED: FRACK, AND TRUCK

PERFORATED: \_\_\_\_\_ STIMULATED: \_\_\_\_\_ SAND CONTROL: \_\_\_\_\_

WATER SHUT OFF: \_\_\_\_\_ WELLBORE CLEANOUT: \_\_\_\_\_ WELL DEEPENED: \_\_\_\_\_

CASING OR LINER REPAIR: Y ENHANCED RECOVERY: \_\_\_\_\_ THIEF ZONE: \_\_\_\_\_

CHANGE OF LIFT SYSTEM: \_\_\_\_\_ TUBING CHANGE: \_\_\_\_\_ OTHER CEMENT SQUEEZE: \_\_\_\_\_

=====

REMARKS:

HAVE HAD ROD PROBLEMS -- OPERATOR WILL CHANGER OUT ALL RODS.

WELL IS CENTRAL BATTERY. FENCE IS DOWN AROUND EMERGENCY PIT WITH SOME

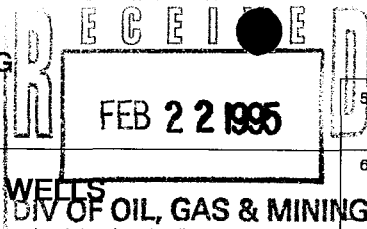
OIL PRESENT. OPERATOR SAYS THEY'RE IN THE PROCESS OF LINING ALL PITS.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING



# SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.

Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

5. Lease Designation and Serial Number:

Patented

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

1. Type of Well:

OIL ☒ GAS ☐ OTHER:

8. Well Name and Number:

Farnsworth #1-7B4

2. Name of Operator:

ANR Production Company

9. API Well Number:

43-013-30097

3. Address and Telephone Number:

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4476

10. Field and Pool, or Wildcat:

Altamont

4. Location of Well

Footages: 1923' FNL & 1095' FEL

County: Duchesne

QQ, Sec., T., R., M.: SE/NE Section 7-T2S-R4W

State: Utah

## 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

### NOTICE OF INTENT

(Submit In Duplicate)

- |   |   |
|---|---|
| <input type="checkbox"/> Abandon                              | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing                        | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans                      | <input type="checkbox"/> Recompletion         |
| <input type="checkbox"/> Convert to Injection                 | <input checked="" type="checkbox"/> Perforate |
| <input checked="" type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion                  | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other CO                  |   |

Approximate date work will start Upon Approval

### SUBSEQUENT REPORT

(Submit Original Form Only)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon *                 | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Perforate            |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other                     |   |

Date of work completion \_\_\_\_\_

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached workover procedure for to be performed in the subject well.

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING  
DATE: 2/22/95  
BY: [Signature]

13.

Name & Signature:

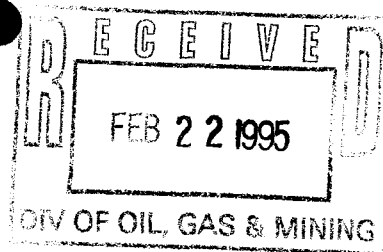
N.O. Shiflett

Title: District Drilling Manager

Date: 02/20/95

(This space for State use only)

FARNSWORTH #1-7B4  
Section 7-T2S-R4W  
Duchesne County, Utah



WELL DATA

LOCATION: 1923' FNL 1095' FEL  
ELEVATION: 6610' GL 6632' KB  
TOTAL DEPTH: 13,600' PBTD 12,911' (1/25/89)  
CASING: 13-3/8" 68# K-55 ST&C @ 317', cmt'd w/325 sx  
9-5/8" 36# K-55 ST&C @ 4522', cmt'd w/550 sx  
~~7" 26# S-95 ST&C @ 11,800', cmt'd w/485 sx~~  
5" 18# N-80 FJP 11,751'-13,600', no cement

TUBULAR DATA

<u>Description</u>	<u>ID</u>	<u>Drift</u>	<u>Capacity B/F</u>	<u>Burst Psi</u>	<u>Collapse Psi</u>
9-5/8" 36# K-55	8.921	8.765	.0773	3,520	2,020
7" 26# S-95	6.276	6.151	.0382	8,600	5,870
5" 18# N-80	4.276	4.151	.0177	10,140	10,490
2-7/8" 6.5# N-80	2.441	2.347	.00579	10,570	11,160

Perforated interval 11,190'-13,598' 286 holes CIBP @ 13,105'

WELL HISTORY

See detail.

PRESENT STATUS:

Producing 20 BOPD, 180 BWPD, 110 MCFPD on Rotaflex



**PROCEDURE:**

1. MIRU PU. POOH w/rods & pump. Kill well w/BW. Rlse tbg anchor set @ 10,512'. NDWH NUBOP. POOH w/tbg.
2. RIH w/6-1/8" bit on 2-7/8" tbg. RIH and CO to 11,200'. POOH w/tbg.
3. RU wireline co. RIH w/CIBP. Set CIBP @ 11,185'. PT csg & plug to 2000 psi.
4. RIH w/4" csg gun loaded w/3 JSPF 120° phasing. Perforate the following interval:  

10,152'-11,144'      88'    264 holes

- see perf recommendation
5. Hydrotest GIH w/retr pkr, profile nipple on-off tool on 2-7/8" tbg. Set pkr @ 10,100'. PT csg to 1000 psi. Attempt to swab well in. If well flows, or flows after the acid job, run PL.
6. MIRU Dowell. Acidize perms w/16,000 gals 7-1/2% HCl per treatment schedule. Pump acid @ 5000 psi max.
7. Swab back load. If well flows. Flow to clean up.
8. Kill well, rlse pkr. POOH w/tbg.
9. RIH w/2-7/8" - 4' perf sub w/bull plug, SN, approx. 35 jts 2-7/8" tbg, TAC on 2-7/8" tbg. Tag CIBP. PU 10'. Set TAC SN @ 11,171'.
10. RIH w/1-1/2" pump on 86 API rod string.
11. Return well to production.

GREATER ALTAMONT FIELD  
**ANR FARNSWORTH #1-7B4**  
NE/4 Sec. 7, T2S-R4W  
Duchesne County, Utah

**PERFORATION SCHEDULE**

**DEPTH REFERENCE:** O.W.P. RADIOACTIVITY LOG, Run #1, 1-29-89.

10,152'	10,437'	10,908'
10,162'	10,443'	10,905'
10,176'	10,448'	10,909'
	10,463'	10,932'
10,214'	10,466'	10,940'
10,218'	10,478'	10,945'
10,225'	10,484'	10,951'
10,228	10,491'	10,962'
10,237'		10,974'
10,251'	10,501'	10,982'
10,256'		10,983'
10,274'	10,672'	10,987'
10,279'	10,676'	10,992'
10,282'		10,997'
10,294'	10,707'	
10,299'	10,713'	11,001'
	10,726'	11,003'
10,312'	10,761'	11,008'
10,315'	10,773'	11,075'
10,331'	10,785'	11,081'
10,332'	10,787'	11,086'
10,341'	10,798'	11,091'
10,354'		11,096'
10,364'	10,817'	
10,374'	10,832'	11,105'
10,378'	10,834'	11,109'
10,381'	10,837'	11,112'
10,385'	10,844'	11,120'
10,388'	10,849'	11,126'
	10,853'	11,131'
	10,867'	11,137'
	10,871'	11,142'
	10,888'	11,144'
	10,897'	

88 total feet, 55 zones

P. T. Loeffler  
February 3, 1995

Lease Farnsworth

Well No. 1-7B4

KB. 22'

9 5/8 "OD 36 LB. K-55 CSG. w/ 550 SX

TOC @ \_\_\_\_\_.

7 "OD 26 LB. S-95 CSG. w/ 485 SX

TOC @ \_\_\_\_\_.

4749 5 "OD 18 LB. N-80 CSG. w/ \_\_\_\_\_ SX  
sqz w/ 500sx  
circ to surf TOC @ perf'd liner.

6990-7038  
sqz w/ 300sx

11,190  
286 holes

11,733

11,751

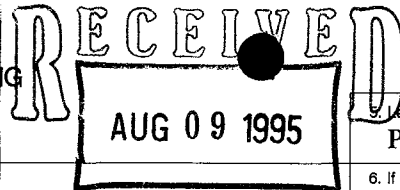
11,800  
11,802

13,105 CIBP

13,598

13,610

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING



SUNDRY NOTICES AND REPORTS ON WELLS

DIV. OF OIL, GAS & MINING

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.

Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

5. Lease Designation and Serial Number:

Patented

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

1. Type of Well:

OIL ☒ GAS ☐ OTHER:

8. Well Name and Number:

Farnsworth #1-7B4

2. Name of Operator:

ANR Production Company

9. API Well Number:

43-013-30097

3. Address and Telephone Number:

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4476

10. Field and Pool, or Wildcat:

Altamont

4. Location of Well

Footages: 1923' FNL & 1095' FEL

County: Duchesne

QQ, Sec., T., R., M.: SE/NE Section 7-T2S-R4W

State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT

(Submit In Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon   | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing                                   | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans                                 | <input type="checkbox"/> Recompletion         |
| <input type="checkbox"/> Convert to Injection                            | <input type="checkbox"/> Perforate            |
| <input type="checkbox"/> Fracture Treat or Acidize                       | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion                             | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other Run sidetrack & production log |   |

Approximate date work will start Upon Approval

SUBSEQUENT REPORT

(Submit Original Form Only)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon *                 | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Perforate            |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other                     |   |

Date of work completion \_\_\_\_\_

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

The operator requests permission to run a sidetrack and production log in order to identify increased water production. Please see attached well history and procedure.

RECEIVED BY THE STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
DATE: 8-10-95  
BY: [Signature]

13.

Name & Signature:

[Signature]

Bonnie Johnston

Title: Sr. Environmental Analyst

Date: 08/07/95

(This space for State use only)

**FARNSWORTH 1-7B4**

Sec. 7 T2S R4W

Altamont Field

Duchesne Co. Utah

**WELL DATA**

Location:	1923' FNL	1095' FEL
Elevation:	6610' GL	6632' KB
Total Depth:	13,600'	PBTD 11,180' CIBP
Casing:	13-3/8" 68# K-55 ST&C set @ 317'. Cmt'd w/325 sx. 9-5/8" 36# K-55 ST&C set @ 4522'. Cmt'd w/550 sx. 7" 26# S-95 ST&C set @ 11,800'. Cmt'd w/485 sx. 5" 18# N-80 FJP set from 11,751-13,600'.	

**TUBULAR DATA**

<u>Description</u>	<u>ID</u>	<u>Drift</u>	<u>Capacity</u> <u>(BPF)</u>	<u>Burst</u> <u>(PSI)</u>	<u>Collapse</u> <u>(PSI)</u>
9-5/8" 36# K-55	8.921	8.765	.0773	3520	2020
7" 26# S-95	6.276	6.151	.0382	8600	5870
5" 18# N-80	4.276	4.151	.0177	10140	10490

**WELL HISTORY**

See Detail

**PRESENT STATUS**

Producing 15 BOPD and 395 BWPD on rod pump.

3-30-92      Acidized perms from 11,190-12,911' w/20,000 gals 15% HCL. ATP 8100 psi  
ATR 25 BPM ISIP 3200 psi.  
              **Prod Prior: 22 BOPD 72 BWPD 36 MCFPD**  
              **Prod After: 81 BOPD 253 BWPD 123 MCFPD**

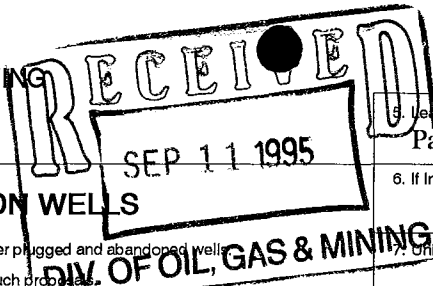
12-1-93      Converted to rotaflex

5-3-95      Set CIBP @ 11,180'. Perf'd Green River from 10,152-11,144' 88' 264 holes.  
Swab tested 21 BPH 100% oil cut. Put well on pump.  
              **Prod After: 20 BOPD 415 BWPD 30 MCFPD**

FARNSWORTH 1-7B4  
Section 7 T2S R4W  
Altamont Field  
Duchesne Co. Utah

PROCEDURE:

1. Kill well. POOH w/rods and pump. NDWH NUBOP. Rlse tbg anchor set @ 9971'. POOH w/tbg.
2. RIH w/tbg anchor and Y-tool, SN on 2-7/8" tbg w/beveled collars. Set anchor @ 10,000'. RIH w/2-1/6" tbg. Sting into Y-tool. RIH w/1-1/2" pump and rods.
3. Return well to production. Run Production Log.
4. POOH w/downhole tubulars.
5. RIH w/4-1/2" gas anchor, SN, tbg anchor on 2-7/8" tbg. Set SN @ 8500'. RIH w/1-3/4" pump on rods.
6. Return well to production.

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.

Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

5. Lease Designation and Serial Number:

Patented

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

1. Type of Well:

OIL ☒GAS ☐

OTHER:

8. Well Name and Number:

Farnsworth #1-7B4

2. Name of Operator:

ANR Production Company

9. API Well Number:

43-013-30097

3. Address and Telephone Number:

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4455

10. Field and Pool, or Wildcat:

Altamont

4. Location of Well

Footages:

1923' FNL &amp; 1095' FEL

County:

Duchesne

QQ, Sec., T., R., M.:

SE/NE Section 7-T2S-R4W

State:

Utah

## 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

## NOTICE OF INTENT

(Submit In Duplicate)

☐ Abandon☐ New Construction☐ Repair Casing☐ Pull or Alter Casing☐ Change of Plans☐ Recompletion☐ Convert to Injection☐ Perforate☐ Fracture Treat or Acidize☐ Vent or Flare☐ Multiple Completion☐ Water Shut-Off☐ Other \_\_\_\_\_

Approximate date work will start \_\_\_\_\_

## SUBSEQUENT REPORT

(Submit Original Form Only)

☐ Abandon \*☐ New Construction☐ Repair Casing☐ Pull or Alter Casing☐ Change of Plans☒ Perforate☐ Convert to Injection☐ Vent or Flare☒ Fracture Treat or Acidize☐ Water Shut-Off☒ Other CO

Date of work completion 5/16/95

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached chronological history for work performed on the subject well.

13.

Name &amp; Signature:

Sheila Bremer

Title: Environmental &amp; Safety Analyst

Date: 09/08/95

(This space for State use only)

tax credit  
12/1/95.



ANR PRODUCTION COMPANY  
CHRONOLOGICAL HISTORY

FARNSWORTH #1-7B4 (CLEANOUT, PERF & ACIDIZE)

PAGE 10

ALTAMONT/BLUEBELL FIELD

DUCHESNE COUNTY, UTAH

WI: 76.726607% ANR AFE: 00597

TD: 13,610' PBD: 11,171'

5" LINER @ 11,751'-13,600'

PERFS: 10,152'-11,144' (LGR)

CWC(M\$): 95.5

4/26/95 POOH w/tbg.  
MIRU workover rig. Unseat pump. POOH w/rods & pump. ND WH, NU BOP.  
RIs TAC. CC: \$4,605

4/27/95 Finish POOH w/tbg.  
POOH w/2 1/2" tbg & BHA. PU & RIH w/6 1/2" bit, 7" csg scraper & 363 jts  
2 1/2" tbg to 11,226' - saw no tight spots. POOH w/tbg to 10,394'. CC:  
\$7,875

4/28/95 PT csg.  
Finish POOH w/tbg, csg scraper & bit. RU Cutters. RIH w/7" CIBP &  
set @ 11,180'. Attempt to fill csg & test BP. Pump-in @ 0.75 BPM,  
1500#. Dump 2 sx cmt on top of CIBP, PBD 11,171'. POOH & RD  
Cutters. CC: \$14,826

4/29/95 RU Halliburton.  
RIH w/7" HD pkr & SN on 2 1/2" tbg. Isolate leak in 7" csg @ 7004'-  
7034'. Est inj rate @ 1.25 BPM, 1700#. Reset pkr @ 6741'. CC:  
\$17,263

4/30/95 RIs pkr, POOH w/tbg.  
RU Halliburton. Est inj rate 1.9 BPM, 1950# w/10 BFW. Sqz'd leak  
w/150 sx Class H w/.2% CFR-2, .4% HA-344 (16.4 ppg), 3% KCl (16.4  
ppg) to 2000#, est 112 sx in leak. Est TOC @ 6840'. Reverse out.  
WOC. RD Halliburton. CC: \$26,688

5/1/95 Finish drlg out cmt.  
RIs'd pkr. POOH w/tbg & pkr. RIH w/6 1/2" drag bit & tbg. Tag cmt @  
6855'. DO cmt to 6986' (131 1/2 hrs. Circ hole clean. PU w/bit to  
6965'. CC: \$30,788

5/2/95 RU Cutters, prep to perf.  
DO cmt from 6986' to 7022', fell free. RIH to 7067'. PT sqz @  
7004'-7034' to 2000#, held. POOH w/tbg & bit. CC: \$33,205

5/3/95 RIH w/tbg.  
RU Cutters. Perf Green River @ 11,144'-10,152', 3 SPF, 120° phasing  
w/4" csg guns:

Run #	Interval	Feet	Holes	PSI	FL
1	11,144'-10,987'	20	60	0	sfc
2	10,983'-10,834'	20	60	0	sfc
3	10,832'-10,443'	20	60	0	sfc
4	10,437'-10,251'	20	60	0	sfc
5	10,237'-10,152'	8	24		
Total		88	264		

RD Cutters. RU 4-Star. RIH w/7" HD pkr, SN & 2 1/2" tbg to 4820'.  
Hydrotest tbg to 8500#. CC: \$52,723

5/4/95 Swab testing.  
RIH w/2 1/2" tbg, hydrotesting all tbg to 8500#. Set pkr @ 10,089'. RU  
swab. Rec 57 BO, 39 BW, 4 hrs, FFL 7000', oil cut 65% (inc), 21 BPH.  
CC: \$56,798

5/5/95 POOH w/tbg.  
Hot oiled tbg. Swabbed 7 hrs. Rec 134 BO, 5 BW, FFL 7000', 100% oil  
cut, 21 BPH. RD swab. Release pkr. CC: \$59,798

ANR PRODUCTION COMPANY  
CHRONOLOGICAL HISTORY

FARNSWORTH #1-7B4 (CLEANOUT, PERF & ACIDIZE)  
ALTAMONT/BLUEBELL FIELD  
DUCHESNE COUNTY, UTAH  
WI: 76.726607% ANR AFE: 00597

PAGE 11

5/6/95 Prep to RIH w/pump.  
POOH w/tbg & 7" pkr. RIH w/1-jt 2½" tbg, SN, 35 jts 2½" tbg, 7" TAC  
& 324 jts 2½" tbg. ND BOP, set TAC @ 10,047' w/SN @ 11,122'. Landed  
tbg on hanger w/20,000# tension. NU WH. CC: \$63,118

5/7/95 Well on pump.  
RIH w/1½" pump, 8 - 1", 162 - ¾", 138 - ½" & 133 - 1" rods. Space  
out & seat pump. PT tbg to 500#. RDMO rig. CC: \$79,250

5/7/95 Pmpd 35 BO, 150 BW, 40 MCF, 4.7 SPM, 14 hrs.

5/8/95 Pmpd 202 BO, 5 BW, 65 MCF, 4.7 SPM, 22 hrs. Down 2 hrs - service  
pumping unit. Ran dyno - FL @ 7436' (SN @ 11,122'), pump efficiency  
65%.

5/9/95 Pmpd 47 BO, 209 BW, 58 MCF, 4.7 SPM. Having some emulsion problems  
w/heater treater - will treat today.

5/10/95 Pmpd 56 BO, 391 BW, 55 MCF, 4.7 SPM.

5/11/95 Pmpd 24 BO, 413 BW, 54 MCF, 4.7 SPM.

5/12/95 Pmpd 8 BO, 434 BW, 54 MCF.

5/13/95 Pmpd 14 BO, 420 BW, 54 MCF.

5/14/95 Pmpd 17 BO, 420 BW, 60 MCF, 4.7 SPM.

5/15/95 Pmpd 14 BO, 422 BW, 60 MCF, 4.7 SPM. Check FL @ 4336' (SN @  
11,122').

5/16/95 Pmpd 15 BO, 408 BW, 60 MCF, 4.7 SPM. Drop from report until further  
activity. Will evaluate economics of water isolation.

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.

Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

5. Lease Designation and Serial Number:

Patented

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number:

Farnsworth #1-7B4

9. API Well Number:

43-013-30097

10. Field and Pool, or Wildcat:

Altamont

1. Type of Well:

OIL ☒ GAS ☐ OTHER:

2. Name of Operator:

ANR Production Company

3. Address and Telephone Number:

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4455

4. Location of Well

Footages:

1923' FNL &amp; 1095' FEL

County:

Duchesne

QQ, Sec., T., R., M.:

SE/NE Section 7-T2S-R4W

State:

Utah

## 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

## NOTICE OF INTENT

(Submit In Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon                   | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Recompletion         |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Perforate            |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion       | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____               |   |

Approximate date work will start \_\_\_\_\_

## SUBSEQUENT REPORT

(Submit Original Form Only)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon *                                       | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing                                   | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans                                 | <input type="checkbox"/> Perforate            |
| <input type="checkbox"/> Convert to Injection                            | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat or Acidize                       | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other Run Sidetrack & Production Log |   |

Date of work completion 8/25/95

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

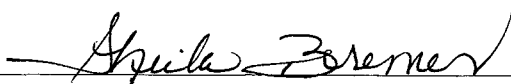
\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached chronological history for work performed on the subject well.

13.

Name &amp; Signature:



Sheila Bremer

Title: Environmental &amp; Safety Analyst

Date:

09/15/95

(This space for State use only)

ANR PRODUCTION COMPANY  
CHRONOLOGICAL HISTORY

PAGE 12

FARNSWORTH #1-7B4 (RUN SIDESTRING & PRODUCTION LOG)  
ALTAMONT/BLUEBELL FIELD  
DUCHESNE COUNTY, UTAH  
WI: 76.726607% ANR AFE: 00808  
TD: 13,610' PBD: 11,180'(CIBP)  
5" LINER @ 11,751'-13,600'  
PERFS: 10,152'-11,144' (Grn Rvr)  
CWC(M\$): 57.8

- 8/11/95 MIRU.  
Spotted rig & equip. CC: \$1775.
- 8/12/95 No activity.
- 8/13/95 No activity.
- 8/14/95 Pull 2 1/2" tbg 7 change out collars.  
POOH w/rods. NU BOP. LD 10 jts 2 1/2" 8rd N-80 tbg. CC: \$4800.
- 8/15/95 Changing collar on 2 1/2".  
LD 20 jts 2 1/2" 8rd tbg. POOH w/280 jts 2 1/2" N-80 8rd tbg. Change out  
280 reg 8rd collar for 280 beveled collars 2 1/2". CC: \$8100.
- 8/16/95 RIH w/2 1/2" prod tbg.  
Finished installing beveled couplings on 2 1/2" tbg. PU 7" TAC, Y-  
tool, 2 jts, SN & RIH w/80 jts 2 1/2" tbg. CC: \$17,650.
- 8/17/95 Landing 2 1/16".  
Set TAC @ 10,034', Y-tool @ 9963', SN @ 9903'. Landed 2 1/2" w/19,000#  
tension. X-over to 2 1/16", tally & clean. PU 315 jts 2 1/16" FS  
150 tbg. CC: \$21,250.
- 8/18/95 Well on production.  
RD floor & equip, ND BOP. Land 2 1/16" sidestring. Rig up Delsco,  
ran drift down to 11,000', Y-tools @ 9963'. NU WH. X-over to rods,  
prime 1 3/4" pump & rods. Space out rods, clean up WH, RD general well.  
Place well back on pump @ 37 BOPD, 325 BWPD. Will stabilize prod &  
then run prod log to evaluate water sources. CC: \$26,235. Drop from  
report until further activity.
- 8/25/95 Producing.  
MIRU Production Log Service. Production log perfs from 10,152'-  
11,144'. Found major water entry @ 10,354'-10,388', oil entries @  
10,761'-10,798', 10,888'-10,909', 10,982'-11,008', 11,105'-11,131'.  
RD PLS. Return well to production. CC: \$31,485.

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

# SUNDRY NOTICES AND REPORTS ON WELLS

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Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

5. Lease Designation and Serial Number:

Patented

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number:

Farnsworth #1-7B4

9. API Well Number:

43-013-30097

10. Field and Pool, or Wildcat:

Altamont

1. Type of Well:

OIL ☒ GAS ☐ OTHER:

2. Name of Operator:

ANR Production Company

3. Address and Telephone Number:

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4455

4. Location of Well

Footages: 1923' FNL & 1095' FEL

County: Duchesne

QQ, Sec., T., R., M.: SE/NE Section 7-T2S-R4W

State: Utah

## 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

### NOTICE OF INTENT

(Submit In Duplicate)

- |  |  |
|--|--|
| <input type="checkbox"/> Abandon                   | <input type="checkbox"/> New Construction          |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Casing      |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Recompletion              |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Perforate                 |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare             |
| <input type="checkbox"/> Multiple Completion       | <input checked="" type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other                     |  |

Approximate date work will start Upon Approval

### SUBSEQUENT REPORT

(Submit Original Form Only)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon *                 | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Perforate            |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other                     |   |

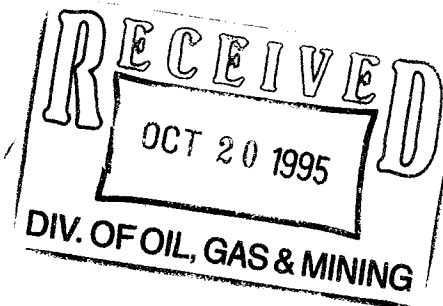
Date of work completion \_\_\_\_\_

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached workover procedure for work to be performed on the subject well.



13.

Name & Signature:

*Sheila Bremer*

Sheila Bremer

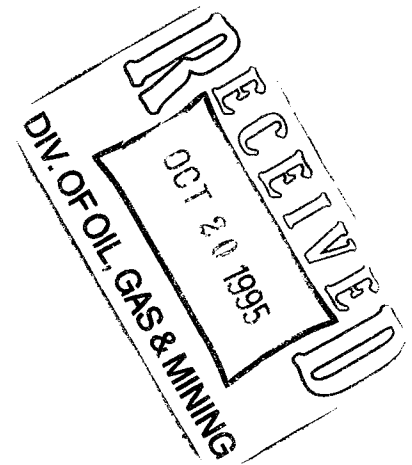
Title: Environmental & Safety Analyst Date: 10/18/95

(This space for State use only)

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING  
DATE: 10/24/95  
BY: SMJ/pattent

*no Henco rec attached*

FARNSWORTH 1-7B4  
Section 7 T2S R4W  
Altamont Field  
Duchesne Co. Utah



PROCEDURE:

1. MIRU PU. POOH w/rods and pump. NDWH NUBOP. POOH w/2-3/8" *sidetrack.*  
Rlse tbg anchor, POOH w/tbg.
2. RIH w/6-1/8" bit and scraper. CO to 11,150'. POOH
3. MIRU Halliburton. RIH w/PIPP tool on 2-7/8" tbg. Set tool spacing @  
20' between cups.
4. Set bottom cup @ 10,390'. Top cup @ 10,370'. Squeeze interval from 10,388-  
10,374' w/1000 gals of Injectrol U per attached Halliburton rec. Tie into  
OWP Radioactivity log Run #1 dated 1-29-89 for depth control.
5. Rlse PIPP tool. Reset tool w/bottom cup @ 10,370' and top cup @ 10,350'.  
Squeeze interval from 10,354-10,364' w/500 gals of Injectrol U per attached  
Halliburton rec.
6. Rlse PIPP, POOH. WO Injectrol to set for 24 hrs.
7. RIH w/6-1/8" bit and scraper on 2-7/8" tbg. CO to 11,150'. POOH.
8. RIH w/retr pkr on 2-7/8" tbg. Set pkr @ 10,100'. Swab test well.  
Depending on results, the well may be acidized. *Acid procedures to be  
issued if this becomes necessary. Will only be zone below*
9. Rlse pkr, POOH. *Squeezed interval.*
10. RIH w/rod pump equipment. Return well to production.

● Farnsworth

Well No. 1-7B4

KB. 22'

9 5/8 "OD 36 LB, K-55 CSG. w/ 550 SX

TOC @ \_\_\_\_\_.

7 "OD 26 LB, S-95 CSG. w/ 485 SX

TOC @ \_\_\_\_\_.

4522  
4749 5 "OD 18 LB, N-80 CSG. w/ \_\_\_\_\_ SX  
sqz w/ 500sx  
circ to surf TOC @ perf'd liner.

sqz w/ 150sx 4/29/95

6990-7038

sqz w/ 300sx

10,152'

88' 264 holes

11,144

11,180 CIBP

11,190

286 holes

11,733

11,751

11,800

11,802

13,105 CIBP

13,598

13,610

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

## SUNDRY NOTICES AND REPORTS ON WELLS

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Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well:

OIL ☒ GAS ☐ OTHER:

2. Name of Operator:

Coastal Oil &amp; Gas Corporation

3. Address and Telephone Number:

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4455

4. Location of Well

Footages:

See Attached

QQ, Sec., T., R., M.:

See Attached

5. Lease Designation and Serial Number:

See Attached

6. If Indian, Allottee or Tribe Name:

See Attached

7. Unit Agreement Name:

See Attached

8. Well Name and Number:

See Attached

9. API Well Number:

See Attached

10. Field and Pool, or Wildcat:

See Attached

County: See Attached

State: Utah

11.

## CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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- |  |   |
|--|---|
| <input type="checkbox"/> Abandon                   | <input type="checkbox"/> New Construction     |
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| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Recompletion         |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Perforate            |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion       | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____               |   |

Approximate date work will start \_\_\_\_\_

## SUBSEQUENT REPORT

(Submit Original Form Only)

- |   |   |
|---|---|
| <input type="checkbox"/> Abandon *                                  | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing                              | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans                            | <input type="checkbox"/> Perforate            |
| <input type="checkbox"/> Convert to Injection                       | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat or Acidize                  | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other <u>Change of Operator</u> |   |

Date of work completion \_\_\_\_\_

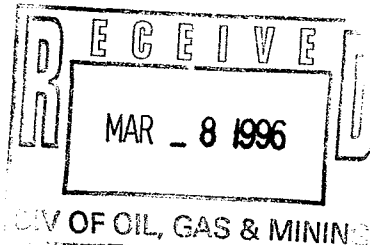
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\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please be advised that effective December 27, 1995, ANR Production Company relinquished and Coastal Oil & Gas Corporation assumed operations for the subject wells (see attached). Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Coastal Oil & Gas Corporation under the following bonds: State of Utah #102103, BLM Nationwide Bond #U605382-9, and BIA Nationwide Bond #11-40-66A. Coastal Oil & Gas Corporation, as operator, agrees to be responsible under the terms and conditions of the leases for the operations conducted upon leased lands.

*Bonnie Carson*  
Bonnie Carson, Sr. Environmental & Safety Analyst  
ANR Production Company



13.

Name &amp; Signature:

*Sheila Bremer*

Sheila Bremer

Environmental &amp; Safety Analyst

Title: Coastal Oil &amp; Gas Corporation

Date:

03/07/96

(This space for State use only)



Well Name & No.	API No.	Lease Designation & Serial Number	If Indian, Allottee or Tribe Name	CA No.	LOCATION OF WELL		Field	County
					Footages	Section, Township & Range		
Brotherson 1-33A4	43-013-30272	Patented 1680	N/A	N/A	820' FNL & 660' FEL	NENE, 33-1S-4W	Altamont	Duchesne
Brotherson 2-10B4	43-013-30443	Patented 1615	N/A	N/A	1241' FSL & 1364' FWL	SESW, 10-2S-4W	Altamont	Duchesne
Brotherson 2-14B4	43-013-30815	Fee 10450	N/A	N/A	2557' FSL & 1642' FWL	NESW, 14-2S-4W	Altamont	Duchesne
Brotherson 2-15B4	43-013-31103	Fee 1771	N/A	N/A	996' FWL & 1069' FSL	SWSW, 15-2S-4W	Altamont	Duchesne
Brotherson 2-22B4	43-013-31086	Fee 1782	N/A	N/A	1616' FWL & 1533' FSL	NESW, 22-2S-4W	Altamont	Duchesne
Brotherson 2-2B5	43-013-31302	Fee 11342	N/A	N/A	1034' FSL & 2464' FEL	SWSE, 2-2S-5W	Altamont	Duchesne
Christensen 2-29A4	43-013-31303	Fee 11235	N/A	N/A	1425' FSL & 2131' FEL	NWSE, 29-1S-4W	Altamont	Duchesne
Crook 1-6B4	43-013-30213	Patented 1825	N/A	N/A	2485' FNL & 1203' FEL	SENE, 6-2S-4W	Altamont	Duchesne
Dastrup 2-30A3	43-013-31320	Fee 11253	N/A	N/A	1250' FSL & 1229' FWL	SWSW, 30-1S-3W	Altamont	Duchesne
Doyle 1-10B3	43-013-30187	Patented 1810	N/A	N/A	2382' FNL & 2157' FWL	SENE, 10-2S-3W	Bluebell	Duchesne
Duncan 2-9B5	43-013-30719	Fee 2410	N/A	N/A	1701' FWL & 1554' FSL	NESW, 9-2S-5W	Altamont	Duchesne
Ehrich 3-11B5	43-013-31080	Fee 1691	N/A	N/A	1654' FSL & 1754' FWL	NESW, 11-2S-5W	Altamont	Duchesne
Elder 1-13B2	43-013-30366	Patented 1905	N/A	N/A	1490' FNL & 1334' FEL	SWNE, 13-2S-2W	Bluebell	Duchesne
Ellsworth 1-17B4	43-013-30126	Patented 1695	N/A	N/A	763' FNL & 1189' FEL	NENE, 17-2S-4W	Altamont	Duchesne
Ellsworth 1-19B4	43-013-30183	Patented 1760	N/A	N/A	2043' FNL & 1764' FEL	SWNE, 19-2S-4W	Altamont	Duchesne
Ellsworth 1-20B4	43-013-30351	Patented 1900	N/A	N/A	1744' FNL & 1342' FEL	SWNE, 20-2S-4W	Altamont	Duchesne
Ellsworth 1-8B4	43-013-30112	Fee 1655	N/A	N/A	1755' FNL & 2377' FEL	SWNE, 8-2S-4W	Altamont	Duchesne
Ellsworth 2-17B4	43-013-31089	Fee 1696	N/A	N/A	1355' FWL & 1362' FSL	NESW, 17-2S-4W	Altamont	Duchesne
Ellsworth 2-19B4	43-013-31105	Fee 1761	N/A	N/A	1402' FSL & 1810' FWL	NESW, 19-2S-4W	Altamont	Duchesne
Ellsworth 2-20B4	43-013-31090	Fee 1902	N/A	N/A	677' FWL & 1611' FSL	NWSW, 20-2S-4W	Altamont	Duchesne
Ellsworth 3-20B4	43-013-31389	Fee 11488	N/A	N/A	1500' FNL & 1203' FWL	SWNW, 20-2S-4W	Altamont	Duchesne
Farnsworth 1-12B5	43-013-34024	30124 Patented 1645	N/A	N/A	2479' FNL & 1503' FEL	SWNE, 12-2S-5W	Altamont	Duchesne
Farnsworth 1-13B5	43-013-30092	Patented 1610	N/A	N/A	670' FNL & 1520' FEL	NWNE, 13-2S-5W	Altamont	Duchesne
Farnsworth 1-7B4	43-013-30097	Patented 1600	N/A	N/A	1923' FNL & 1095' FEL	SENE, 7-2S-4W	Altamont	Duchesne
Farnsworth 2-12B5	43-013-31115	Fee 1646	N/A	N/A	993' FSL & 768' FWL	SWSW, 12-2S-5W	Altamont	Duchesne
Farnsworth 2-7B4	43-013-30470	Patented 1935	N/A	N/A	1292' FSL & 1500' FWL	SESW, 7-2S-4W	Altamont	Duchesne
Fieldstead 2-28A4	43-013-31293	Fee 11177	N/A	N/A	2431' FSL & 2212' FWL	NESW, 28-1S-4W	Altamont	Duchesne
Galloway 1-18B1	43-013-30575	Fee 2365	N/A	N/A	1519' FNL & 1565' FEL	SWNE, 18-2S-1W	Bluebell	Duchesne
Hanskutt 2-23B5	43-013-30917	Fee 9600	N/A	N/A	951' FSL & 761' FWL	SWSW, 23-2S-5W	Altamont	Duchesne
Hanson 1-24B3	43-013-30629	Fee 2390	N/A	N/A	1354' FNL & 1540' FWL	NENW, 24-2S-3W	Bluebell	Duchesne
Hanson 2-9B3	43-013-31136	Fee 10455	N/A	N/A	1461' FWL & 1531' FSL	NESW, 9-2S-3W	Altamont	Duchesne
Hanson Trust 1-32A3	43-013-30141	Patented 1640	N/A	N/A	671' FNL & 1710' FEL	NWNE, 32-1S-3W	Altamont	Duchesne
Hanson Trust 1-5B3	43-013-30109	Patented 1635	N/A	N/A	1200' FNL & 1140' FWL	NENE, 5-2S-3W	Altamont	Duchesne
Hanson Trust 2-29A3	43-013-31043	Fee 10205	N/A	N/A	1857' FWL & 1394' FSL	NESW, 29-1S-3W	Altamont	Duchesne
Hanson Trust 2-32A3	43-013-31072	Fee 1641	N/A	N/A	1141' FWL & 1602' FSL	NWSW, 32-1S-3W	Altamont	Duchesne
Hanson Trust 2-5B3	43-013-31079	Fee 1636	N/A	N/A	1606' FSL & 1482' FWL	NESW, 5-2S-3W	Altamont	Duchesne
Hartman 1-31A3	43-013-30093	Fee 5725	N/A	N/A	1019' FNL & 1024' FEL	NENE, 31-1S-3W	Altamont	Duchesne
Hartman 2-31A3	43-013-31243	Fee 11026	N/A	N/A	2437' FSL & 1505' FWL	SWSW, 31-1S-3W	Altamont	Duchesne
Hunt 1-21B4	43-013-30214	Patented 1840	N/A	N/A	1701' FNL & 782' FEL	SENE, 21-2S-4W	Altamont	Duchesne
Hunt 2-21B4	43-013-31114	Fee 1839	N/A	N/A	1512' FWL & 664' FSL	NESW, 21-2S-4W	Altamont	Duchesne
Iorg 2-10B3	43-013-31388	Fee 11482	N/A	N/A	738' FNL & 660' FEL	NENE, 10-2S-3W	Altamont	Duchesne
Lake Fork 3-15B4	43-013-31358	Fee 11378	N/A	N/A	1300' FNL & 1450' FWL	NENW, 15-2S-4W	Altamont	Duchesne
Lawrence 1-30B4	43-013-30220	Fee 1845	N/A	N/A	919' FNL & 1622' FEL	NWNE, 30-2S-4W	Altamont	Duchesne
Lawson 1-28A1	43-013-30358	Fee 1901	N/A	N/A	2275' FSL & 1802' FEL	NWSE, 28-1S-1W	Bluebell	Duchesne
Lazy K 2-14B3	43-013-31354	Fee 11452	N/A	N/A	1670' FSL & 1488' FEL	NWSE, 14-2S-3W	Bluebell	Duchesne
Lindsay 2-33A4	43-013-31141	Fee 10457	N/A	N/A	1499' FWL & 663' FSL	SESW, 33-1S-4W	Altamont	Duchesne
Lotridge Gates 1-3B3	43-013-30117	Patented 1670	N/A	N/A	965' FNL & 750' FEL	NENE, 3-2S-3W	Altamont	Duchesne
Matthews 2-13B2	43-013-31357	Fee 11374	N/A	N/A	858' FNL & 1098' FWL	NWNW, 13-2S-2W	Bluebell	Duchesne
Meeks 3-8B3	43-013-31377	Fee 11489	N/A	N/A	1065' FNL & 1124' FWL	NWNW, 8-2S-3W	Altamont	Duchesne

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number:

Patented

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number:

Farnsworth #1-7B4

9. API Well Number:

43-013-30097

10. Field and Pool, or Wildcat:

Altamont

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.

Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well:

OIL ☒ GAS ☐ OTHER:

2. Name of Operator:

ANR Production Company

3. Address and Telephone Number:

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4455

4. Location of Well

Footages:

1923' FNL &amp; 1095' FEL

County:

Duchesne

QQ, Sec., T., R., M.:

SE/NE Section 7-T2S-R4W

State:

Utah

11.

## CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

## NOTICE OF INTENT

(Submit In Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon                   | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Recompletion         |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Perforate            |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion       | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____               |   |

Approximate date work will start \_\_\_\_\_

## SUBSEQUENT REPORT

(Submit Original Form Only)

- |  |  |
|--|--|
| <input type="checkbox"/> Abandon *                 | <input type="checkbox"/> New Construction          |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Casing      |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Perforate                 |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Vent or Flare             |
| <input type="checkbox"/> Fracture Treat or Acidize | <input checked="" type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____               |  |

✓ Date of work completion 1/8/96

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

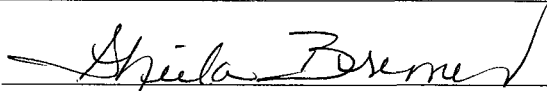
\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached chronological history for work performed on the subject well.

13.

Name &amp; Signature:



Sheila Bremer

Title: Environmental &amp; Safety Analyst Date: 01/23/96

(This space for State use only)

tax credit  
6/12/96.

ANR PRODUCTION COMPANY  
CHRONOLOGICAL HISTORY

PAGE 13

FARNSWORTH #1-7B4 (SQUEEZE WATER ZONE)  
ALTAMONT/BLUEBELL FIELD  
DUCHESNE COUNTY, UTAH  
WI: 76.726607% ANR AFE: 00961  
TD: 13,600' PBD: 11,180' (CIBP)  
5" LINER @ 11,751'-13,600'  
PERFS: 10,152'-11,144' (Grn Rvr)  
CWC(M\$): 84.6

- 12/16/95 Install BOPs, POOH.  
MIRU. Hot oiler bled of csg pmpd 120 bbls prod water. Pull pump off seat, flush rods w/50 bbls prod water, seat pump, pump 16 bbls, pt to 500#, held. LD polish rod, POOH w/tbg. Change equip to 2". CO cellar, rls anchor. CC: \$3020.
- 12/17/95 POOH w/scraper.  
Install BOPs. RIH w/6" bit & 7" csg scraper, 323 jts 2". PU 37 jts 2" workstring, tag @ 11,165'. LD 12 jts 2", pull 20 jts 2", EOT @ 10,142'. CC: \$6640.
- 12/18/95 RIH w/pkr, correlate.  
POOH w/328 jts 2". LD scraper. RIH w/Halliburton 7" oinpoint injection pkr w/20' spacing, 2 jts 2", 2' flag sub, 322 jt 2", EOT @ 10,018'. CC: \$9589.
- 12/19/95 Prep to CO wellbore.  
FIH w/PIP tool. RU OWP & run GR correlation log, sqz perfs 10,370'-10,388' w/1000 gal Injectrol U. POH & sqz perfs 10,350'-10,370' w/1000 gal Injectrol U. POOH. Pipe strap 1 jt off. Actual zones squeezed 10,337'-10,357' & 10,317'-10,337'. These zones are not productive per prod log. Will CO & redo job. CC: \$24,095.
- 12/20/95 W0 squeeze.
- 12/21/95 Open well up 25 psi. RIH w/6" drag bit & 7" scraper on 2" tbg to 10,500 - did not see any fill or tight spots. POOH. RIH w/7" PIP pkr to 10,018'. CC: \$26,873.
- 12/22/95 Open well up - slight blow. RIH w/12 jts 2-7/8", add subs. Set top of pkr @ 10,370', btm @ 10,390' perfs 10,374'-10,388'. Squeeze w/1000 gal Injectrol U. Press to 1150 psi, pump 2 BPM. Move pkr, set @ 10,350'-10,370', perfs: 10,354-10,364'. Sqz w/500 gal Injectrol U. Press to 680 psi, pump 2 BPM. Rls pkr. POOH w/12 jts 2-7/8" (wet). RIH w/fishing tool, sandline - pull circ vlv. POOH w/321 jts 2-7/8", 2' sub, 2 jts 2-7/8" LD pkr & subs. RIH w/6-1/8" bit, 7" scrapper, 160 jts 2-7/8". EOT @ 5000'. CC: \$39,185.
- 12/27/95 Open well up-slight blow. RIH w/200 jts 2-7/8" tbg. Tag @ 11,190', LD 37 jts 2-7/8 workstring. POOH w/323 jts 2-7/8", 7" scrapper, bit. RIH w/Mt. States 7" HD pkr, SN, 283 jts 2-7/8" EOT @ 8780'. CC: \$43,995.
- 12/28/95 Swab.  
RIH w/2", set pkr @ 10,090' w/20,000# comp. RU to swab. Run 1 FL 1200'. Make total 17 swab runs, rec 26 BO, 86 BW, FFL @ 8800'. Last swab run rec 2 BO, 5 BW. CC: \$47,242..
- 12/29/95 RIH w/2" hydrotesting.  
RU to swab. Made 6 swab runs, IFL 5400', FFL 8400'. Rec 14 BO, 30 BW. Last run 30% oil cut. Rls pkr & POOH. RIH w/7" HD pkr. Press test to 8500 psi while TIH. EOT @ 10,666'. CC: \$50,832.
- 12/30/96 Set pkr, acidize.  
RIH w/2" hydrotesting to 8500#. EOT @ 10,666'. RD Hydrotesters. CC: \$52,785.

ANR PRODUCTION COMPANY  
CHRONOLOGICAL HISTORY

FARNSWORTH #1-7B4 (SQUEEZE WATER ZONE)  
ALTAMONT/BLUEBELL FIELD  
DUCHESNE COUNTY, UTAH  
WI: 76.726607% ANR AFE: 00961

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1/2/96 Swab.  
Set pkr @ 10,660'. Acidize perms @ 10,672'-11,144' w/10,000 gals 7%  
HCL + diverter. MtP 3400#, ATP 2900#, MTR/ATR 5 BPM. ISIP 1750#, 15  
MIN SIP 810#. Had fair diversion, 386 BLTR. Swab 25 BO, 72 BLW/5  
hrs. FFL @ 6300', oil cut 57%, 16 BPH. CC: \$77,338.

1/3/96 Set anchor.  
RU to swab. Run 1: FL 6300'-8300', ph 5, 90% oil. Rec 7 BO, 1 BW.  
RD swab equip. PUMP 30 bbls KCL down tbg. Rls pkr @ 10,660' & POOH.  
RIH w/prod BHA on 323 jts 2 1/2" tbg. CC: \$80,921.

1/4/96 Well on production.  
Set 7" TAC @ 10,087" w/SN @ 9982'. Change equip to rods, hook up  
pump tee. ND BOP, NU WH. RIH w/1 1/2" pump & rods. PU polish rod,  
seat pump. Fill tbg w/28 bbls, press test to 500#. Stroke w/rig,  
strokes good. RD rig. Place on pump. Pmpd 73 BO, 35 BW, 65 MCF,  
4.7 SPM, 12 hrs. CC: \$91,459.

1/5/96 Pmpd 202 BO, 292 BW, 140 MCF, 4.7 SPM.

1/6/96 Pmpd 145 BO, 368 BW, 142 MCF, 4.7 SPM.

1/7/96 Pmpd 105 BO, 385 BW, 118 MCF, 4.7 SPM.

1/8/96 Pmpd 98 BO, 386 BW, 91 MCF, 4.7 SPM.  
Prior Prod: 28 BO, 500 BW, 74 MCF.  
Final Report.

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

Routing: *6H*

1	EC-7-51
2	DTS 8-FILE
3	U/D
4	RJT
5	EC
6	FILM

Attach all documentation received by the division regarding this change.  
 Initial each listed item when completed. Write N/A if item is not applicable.

- ☒ Change of Operator (well sold)      ☐ Designation of Agent  
☐ Designation of Operator      ☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 12-27-95)

TO (new operator)	<u>COASTAL OIL &amp; GAS CORP</u>	FROM (former operator)	<u>ANR PRODUCTION CO INC</u>
(address)	<u>PO BOX 749</u>	(address)	<u>PO BOX 749</u>
	<u>DENVER CO 80201-0749</u>		<u>DENVER CO 80201-0749</u>
phone	<u>(303) 572-1121</u>	phone	<u>(303) 572-1121</u>
account no.	<u>N 0230 (B)</u>	account no.	<u>N 0675</u>

Well(s) (attach additional page if needed):

Name: <b>**SEE ATTACHED**</b>	API: <u>D13-30097</u>	Entity: _____	Sec _____	Twsp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twsp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twsp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twsp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twsp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twsp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twsp _____	Rng _____	Lease Type: _____

**OPERATOR CHANGE DOCUMENTATION**

- See* 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 3-8-96)*
- See* 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 3-8-96)*
- N/A* 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) \_\_\_\_ If yes, show company file number: \_\_\_\_\_
- N/A* 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
- See* 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(3-11-96) (4-3-96/Indian) (4-15-96/Fee C.A.'s) (8-20-96/Indian C.A.'s)*
- See* 6. Cardex file has been updated for each well listed above.
- See* 7. Well file labels have been updated for each well listed above.
- See* 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(3-11-96)*
- See* 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

### ENTITY REVIEW

- Yes 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) \_\_\_\_ (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

### BOND VERIFICATION (Fee wells only) *Surety No. U605382-1 (\$80,000) United Pacific Ins. Co.*

- Yes 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- \_\_\_\_ 2. A copy of this form has been placed in the new and former operators' bond files. *\* Upon Compl. of routing.*
- Yes 3. The former operator has requested a release of liability from their bond (yes/no) \_\_\_\_.  
Today's date march 11, 1996. If yes, division response was made by letter dated \_\_\_\_ 19\_\_\_\_. *(Same Bond as Coastal)*

### LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated \_\_\_\_\_ 19\_\_\_\_, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- \_\_\_\_ 2. Copies of documents have been sent to State Lands for changes involving State leases.

### FILMING

- Yes 1. All attachments to this form have been microfilmed. Date: 1-7 1997.

### FILING

- \_\_\_\_ 1. Copies of all attachments to this form have been filed in each well file.
- \_\_\_\_ 2. The original of this form and the original attachments have been filed in the Operator Change file.

### COMMENTS

*9/60311 This change involves Fee lease / non C.A. wells ~~only~~ State lease wells.  
C.A. & Indian lease wells will be handled on separate change.*

*9/60412 BLM / SL Appr. C.A.'s 4-11-96.*

*9/60820 BIA Appr. CA's 8-16-96.*

*9/60329 BIA Appr. Indian Lease wells 3-26-96.*

WE71134-35

*\* 9/61107 Lemicy 2-5B2 / 43-013-30784 under review at this time; no chg. yet!*

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well:

OIL ☒ GAS ☐ OTHER:

2. Name of Operator:

Coastal Oil &amp; Gas Corporation

3. Address and Telephone Number:

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4455

4. Location of Well

Footages: 1923' FNL &amp; 1095' FEL

QQ, Sec., T., R., M.: SE/NE Section 7-T2S-R4W

5. Lease Designation and Serial Number:

Patented

6. If Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

N/A

8. Well Name and Number:

Farnsworth #1-7B4

9. API Well Number:

43-013-30097

10. Field and Pool, or Wildcat:

Altamont

## 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

## NOTICE OF INTENT

(Submit in Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon                   | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Recompletion         |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Perforate            |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion       | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other                     |   |

Approximate date work will start

## SUBSEQUENT REPORT

(Submit Original Form Only)

- |   |   |
|---|---|
| <input type="checkbox"/> Abandon *                    | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing                | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans              | <input type="checkbox"/> Perforate            |
| <input type="checkbox"/> Convert to Injection         | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat or Acidize    | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other Install ESP |   |

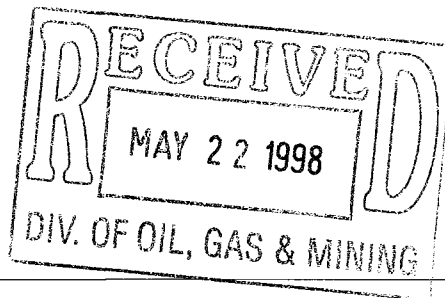
Date of work completion 5/14/98

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached chronological well history for work performed on the subject well.



13.

Name &amp; Signature:

Title

Sheila Bremer

Environmental &amp; Safety Analyst

Date

05/20/98

(This space for State use only)

COASTAL OIL & GAS CORPORATION  
CHRONOLOGICAL HISTORY

FARNSWORTH #1-7B4 (INSTALL TEST ESP)  
ALTAMONT/BLUEBELL FIELD  
DUCHESNE COUNTY, UTAH  
WI: 76.72% AFE: 27820

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4/23/98      **RIH cont CO.**  
SITP 0. Cont POOH w/4 1/8" mill & CO tools. Mill & 4 jts 2 3/8" tbg plugged. PU 4 1/8" bit & CO tool,  
RIH, EOT @ 11,540'.      CC: \$72,324.

4/24/98      **Cont to CO.**  
SITP 0#. RIH w/2 7/8" tbg, tagged @ 12,148'. RU swivel, drill from 12,148'-12,216'. RD swivel. Pull  
out of liner @ 11,751'. EOT @ 11,740'.      CC: \$77,820.

4/25/98      **RIH w/mill & CO tools.**  
SITP 0. RIH, tag fill @ 12,216'. RU swivel, drill & CO to 12,218'. Quit making hole. RD swivel.  
POOH w/2 7/8" & 2 3/8" tbg. Bit & check subs plugged solid. 34 jts of 2 3/8" full 10# drilling mud. PU  
4 1/8" & CO tools. RIH to 1669'.      CC: \$83,129.

4/26/98      No activity.

4/27/98      **RIH, start to CO.**  
SITP 0. RIH w/4 1/8" mill & CO tools to 11,740'. Had to shut dn to repr air compr.      CC: \$86,091.

4/28/98      **RIH w/Centrilift ESP.**  
EOT @ 11,540'. RIH w/Four Star 4 1/8" CO tools. Tag fill @ 12,218'. RU pwr swivel. Start CO from  
12,218'-12,290' (72'). Mill plugged. Lost stroke on bailer. RD pwr swivel. POOH LD 54 jts WS, 44  
jts full of 10# drlg mud & Four Star CO tools.      CC: \$92,440.

4/29/98      **Run ESP.**  
SITP 0#. LD & rack up swivel. RIH w/ 33 jts 2-7/8" work string. POOH & LD 33 jts 2-7/8" work  
string. ND BOP, NU HydriL. Clean cellar & WH. Prep to run ESP in the morning.      CC: \$96,707

4/30/98      **Install test ESP.**  
SITP 0#. PU Centrilift ESP & RIH w/ 322 jts 2-7/8" N-80 prod tbg. Made splice, landed tbg w/ ESP  
@ 10,018'. NU HydriL, NU WH. RU flowline. Turn over to prod @ 6:00 pm. SDFN. Fluid to surface  
in 5 min. Pmpd 19 BO, 680 BW, 35 MCF, 57 Hz, 12 hrs.      CC: \$117,163

5/1/98      **Job complete.**  
Well on production.      CC: \$118,981.  
Pmpd 5 BO, 985 BW, 33 MCF, 57 Hz, 24 hrs, LLTR 2260 bbls.

5/2/98      Pmpd 10 BO, 1012 BW, 35 MCF, 59 Hz, 24 hrs.

5/3/98      Pmpd 13 BO, 990 BW, 33 MCF, 59 Hz, 24 hrs, BHP 915#.

5/4/98      Pmpd 12 BO, 950 BW, 37 MCF, 59 Hz, 24 hrs, LLTR (692 overload).

5/5/98      Pmpd 7 BO, 990 BW, 42 MCF, 63 Hz, 24 hrs.

5/6/98      Pmpd 8 BO, 980 BW, 31 MCF, 63 Hz, 24 hrs.

5/7/98      Pmpd 11 BO, 877 BW, 32 MCF, 66.9 Hz, BHP 1167#.

5/8/98      Pmpd 7 BO, 813 BW, 41 MCF, 67.0 Hz, BHP 1952#.

5/9/98      Pmpd 5 BO, 852 BW, 32 MCF, 71 Hz, BHP 2100#.

5/10/98      Pmpd 0 BO, 282 BW, 12 MCF, 71 Hz, 8 hrs, dn 16 hrs w/fault on lockout.

5/11/98      Pmpd 0 BO, 567 BW, 20 MCF, 71 Hz, 12 hrs, dn 12 hrs w/elect problems.

5/12/98      Pmpd 9 BO, 832 BW, 32 MCF, 71 Hz, 24 hrs, BHP 2400#.

5/13/98      Pmpd 10 BO, 755 BW, 35 MCF, 71 Hz, 24 hrs, BHP 2490#.

5/14/98      Pmpd 5 BO, 735 BW, 32 MCF, 71 Hz, 24 hrs, BHP 2500#.  
Drop from report.



COASTAL OIL & GAS CORPORATION  
CHRONOLOGICAL HISTORY

FARNSWORTH #1-7B4 (INSTALL TEST ESP)  
ALTAMONT/BLUEBELL FIELD  
DUCHESNE COUNTY, UTAH  
WI: 76.72% AFE: 27820  
TD: 13,600' PBTD: 11,180'  
5" LINER @ 13,600'  
PERFS: 10,152'-11,144'  
CWC(M\$): 48.9

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4/8/98 **RU.**  
MIRU. Slide rotoflex, spotted rig. Too windy to RU. CC: \$1309.

4/9/98 **POOH w/2 7/8" tbg.**  
RU PU. Unseat pump, flush tbg w/60 bbls TPW. POOH & LD rods & pump, xo tbg equip, ND WH, rel TAC @ 10,087'. NU BOP & 10,000# to 5000# spool. POOH w/tbg to 9487'. CC: \$6271.

4/10/98 **RU swivel.**  
Fin POOH w/2 7/8" prod tbg. LD BHA. PU 6 1/8" mill & CO tools. Tally & RIH w/2 7/8" prod tbg, tagged up @ 10,988'. CC: \$10,315.

4/11/98 **RIH w/CO tools.**  
RU swivel. Drill from 10,988'. Drill to 11,008'. Plugged off mill. POOH w/CO tools. PU new 6 1/8" mill & CO tools. RIH, EOT 8262'. CC: \$14,408.

4/12/98 **Cont CO.**  
Fin RIH w/2 7/8" tbg, tag fill @ 11,008'. RU swivel, CO to 11,096'. POOH w/9 jts. CC: \$19,587.

4/13/98 No activity.

4/14/98 **RIH w/2 7/8" tbg & 6 1/8" bit.**  
SITP 0. RIH w/9 jts 2 7/8" tbg. Tagged @ 11,096'. RU swivel, mill on fill for 2 hrs, couldn't get CO tools to work. RD swivel. Pump 25 bbls, well began to circ. Circ oil out of well (15 bbls). POOH w/356 jts 2 7/8" tbg & CO tools, 6 1/8" mill, 22 jts of clean cav was plugged, pump out. PU 6 1/8" bit & RIH w/2 7/8" tbg, EOT 4875'. CC: \$26,128.

4/15/98 **Drilling up CIBP.**  
Fin RIHw/2 7/8" tbg, tagged @ 11,096'. RU swivel & pump, circ hole clean. Drill up & CO fill from 11,096'-11,180'. Drill on CIBP for 1 1/2 hrs. CC: \$33,108.

4/16/98 **Drill on CIBP & liner top.**  
RU pump. Bit stuck in hole @ 11,150'. Worked free. Circ hole clean w/900 bbls dn csg w/400 bbls return. RIH to 11,180'. Drill up CIBP @ 11,180'. RIH w/6 1/8" bit to liner top @ 11,751'. Drill on 1 1/2 hrs. RD swivel. POOH w/2 jts. CC: \$38,762.

4/17/98 **RIH w/mill & CO tools.**  
SITP 0. RU RIH to 11,751' (liner top). RU swivel. Drill on CIBP 2 1/2 hrs, lost circ. POOH w/6 1/8" bit. PU 4 1/8" mill 2 3/8" tbg & CO tools, RIH to 7272'. CC: \$44,356.

4/18/98 **Try to work mill free.**  
RIH w/COT, tagged @ 11,751', RU swivel, mill on CIBP 45 min, fell through liner, RD swivel. Chase CIBP to 11,999', RU swivel, milling on junk, mill torque up & was stuck, try to work free, could not, pull 50,000 over string wt. SD. CC: \$50,880.

4/19/98 **POOH w/COT.**  
Mill came free overnight, mill on scale @ 11,999'-12,116', made 17' in 9 hrs, stop making hole. POOH. CC: \$56,800.

4/20/98 No activity.

4/21/98 **RIH w/2 7/8".**  
POOH w/CO tools, mill was plugged. PU new 4 1/8" mill & CO tools, RIH w/tbg, EOT @ 11,740'. CC: \$62,688.

4/22/98 **POOH w/2 7/8".**  
SITP 0. TIH, tagged @ 12,116'. RU swivel, CO from 12,116' to 12,148', RD swivel. POOH w/25 jts to 11,350'. CC: \$68,688.

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER \_\_\_\_\_

2. NAME OF OPERATOR:

El Paso Production Oil & Gas Company

3. ADDRESS OF OPERATOR:

368 South 1200 East CITY Vernal STATE Utah ZIP 84078

PHONE NUMBER:

435-789-4433

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

Exhibit "A"

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

COUNTY:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ NOTICE OF INTENT  
(Submit in Duplicate)

Approximate date work will start:

☐ SUBSEQUENT REPORT  
(Submit Original Form Only)

Date of work completion:

☐ ACIDIZE

☐ ALTER CASING

☐ CASING REPAIR

☐ CHANGE TO PREVIOUS PLANS

☐ CHANGE TUBING

☐ CHANGE WELL NAME

☐ CHANGE WELL STATUS

☐ COMMINGLE PRODUCING FORMATIONS

☐ CONVERT WELL TYPE

☐ DEEPEN

☐ FRACTURE TREAT

☐ NEW CONSTRUCTION

☐ OPERATOR CHANGE

☐ PLUG AND ABANDON

☐ PLUG BACK

☐ PRODUCTION (START/RESUME)

☐ RECLAMATION OF WELL SITE

☐ RECOMPLETE - DIFFERENT FORMATION

☐ REPERFORATE CURRENT FORMATION

☐ SIDETRACK TO REPAIR WELL

☐ TEMPORARILY ABANDON

☐ TUBING REPAIR

☐ VENT OR FLARE

☐ WATER DISPOSAL

☐ WATER SHUT-OFF

☒ OTHER: Name Change

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

As a result of the merger between The Coastal Corporation and a wholly owned subsidiary of El Paso Energy Corporation, the name of Coastal Oil & Gas Corporation has been changed to El Paso Production Oil & Gas Company effective March 9, 2001.

See Exhibit "A"

Bond # 400JU0708

Coastal Oil & Gas Corporation

NAME (PLEASE PRINT) John T. Elzner

TITLE Vice President

SIGNATURE 

DATE 06-15-01

El Paso Production Oil & Gas Company

NAME (PLEASE PRINT) John T. Elzner

TITLE Vice President

SIGNATURE 

DATE 06-15-01

(This space for State use only)

RECEIVED

JUN 19 2001

*State of Delaware*  
*Office of the Secretary of State*

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PAGE 1

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.

RECEIVED

JUN 19 2001

DIVISION OF  
OIL, GAS AND MINING



*Harriet Smith Windsor*  
Harriet Smith Windsor, Secretary of State

0610204 8100

AUTHENTICATION: 1061007

010162788

DATE: 04-03-01

**CERTIFICATE OF AMENDMENT  
OF  
CERTIFICATE OF INCORPORATION**

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST." so that, as amended, said Article shall be and read as follows:


"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

COASTAL OIL & GAS CORPORATION

  
\_\_\_\_\_  
David L. Siddall  
Vice President

Attest:

  
\_\_\_\_\_  
Margaret E. Roark, Assistant Secretary

**RECEIVED**

STATE OF DELAWARE  
SECRETARY OF STATE  
DIVISION OF CORPORATIONS  
FILED 11:00 AM 03/09/2001  
010118394 - 0610204

JUN 19 2001

DIVISION OF  
OIL, GAS AND MINING

## OPERATOR CHANGE WORKSHEET

## ROUTING

1. GLH		4-KAS ✓
2. CDW ✓		5-LR ✓
3. JLT		6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

**X** MergerThe operator of the well(s) listed below has changed, effective: **3-09-2001**

<b>FROM:</b> (Old Operator):
COASTAL OIL & GAS CORPORATION
Address: 9 GREENWAY PLAZA STE 2721
HOUSTON, TX 77046-0995
Phone: 1-(713)-418-4635
Account N0230

<b>TO:</b> (New Operator):
EL PASO PRODUCTION OIL & GAS COMPANY
Address: 9 GREENWAY PLAZA STE 2721 RM 2975B
HOUSTON, TX 77046-0995
Phone: 1-(832)-676-4721
Account N1845

CA No.

Unit:

## WELL(S)

NAME	API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
EVANS 2-19B3 (CA 96-78)	43-013-31113	1777	19-02S-03W	FEE	OW	P
HANSON 1-2B3	43-013-30629	2390	24-02S-03W	FEE	OW	P
BROTHERSON 1-2B4 (CA 96-35)	43-013-30062	1570	02-02S-04W	FEE	OW	P
BROTHERSON 2-2B4 (CA 96-35)	43-013-30855	8420	02-02S-04W	FEE	OW	P
BROTHERSON 2-3B4	43-013-31008	10165	03-02S-04W	FEE	OW	P
OMAN 2-4B4	43-013-30645	9125	04-02S-04W	FEE	OW	P
CHRISTENSEN 3-4B4	43-013-31142	10481	04-02S-04W	FEE	OW	S
CHANDLER 1-5B4 (CA NW-580)	43-013-30140	1685	05-02S-04W	FEE	OW	P
CHANDLER 2-5B4 (CA NW-580)	43-013-31000	10075	05-02S-04W	FEE	OW	P
CROOK 1-6B4	43-013-30213	1825	06-02S-04W	FEE	OW	S
POTTER 2-6B4	43-013-31249	11038	06-02S-04W	FEE	OW	P
FARNSWORTH 1-7B4	43-013-30097	1600	07-02S-04W	FEE	OW	S
FARNSWORTH 2-7B4	43-013-30470	1935	07-02S-04W	FEE	OW	P
ELLSWORTH 1-8B4	43-013-30112	1655	08-02S-04W	FEE	OW	P
ELLSWORTH 2-8B4	43-013-30898	2418	08-02S-04W	FEE	OW	P
ELLSWORTH 1-9B4 (CA 96-45)	43-013-30118	1660	09-02S-04W	FEE	OW	P
ELLSWORTH 2-9B4 (CA 96-45)	43-013-31138	10460	09-02S-04W	FEE	OW	S
BROTHERSON 1-10B4	43-013-30110	1614	10-02S-04W	FEE	OW	P
BROTHERSON 2-10B4	43-013-30443	1615	10-02S-04W	FEE	OW	P
BROTHERSON 2-11B4	43-013-31078	1541	11-02S-04W	FEE	OW	P

## OPERATOR CHANGES DOCUMENTATION

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/19/2001
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/19/2001
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 06/21/2001
- Is the new operator registered in the State of Utah: YES Business Number: 608186-0143

5. If **NO**, the operator was contacted contacted on: N/A
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: N/A
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

---

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 07/03/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 07/03/2001
3. Bond information entered in RBDMS on: 06/20/2001
4. Fee wells attached to bond in RBDMS on: 07/03/2001

---

**STATE BOND VERIFICATION:**

1. State well(s) covered by Bond No.: N/A

---

**FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond: 400JU0708
2. The **FORMER** operator has requested a release of liability from their bond on: COMPLETION OF OPERATOR CHANGE  
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: COMPLETION OF OPERATOR CHANGE

---

**FILMING:**

1. All attachments to this form have been **MICROFILMED** on: 8.15.01

---

**FILING:**

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: \_\_\_\_\_

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**COMMENTS: Master list of all wells involved in operator change from Coastal Oil & Gas Corporation to El Paso Production Oil and Gas Company shall be retained in the "Operator Change File".**

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Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

<b>ROUTING</b>
1. DJJ
2. CDW

Change of Operator (Well Sold)

**X Operator Name Change**

The operator of the well(s) listed below has changed, effective: <b>7/1/2006</b>	
<b>FROM: (Old Operator):</b> N1845-El Paso Production O&G Company 1001 Louisiana Street Houston, TX 77002 Phone: 1 (713) 420-2300	<b>TO: ( New Operator):</b> N3065-El Paso E&P Company, LP 1001 Louisiana Street Houston, TX 77002 Phone: 1 (713) 420-2131
<b>CA No.</b>	<b>Unit:</b>

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 7/5/2006
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 7/5/2006
3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/30/2006
4. Is the new operator registered in the State of Utah: YES Business Number: 2114377-0181
5. If **NO**, the operator was contacted on: \_\_\_\_\_
- 6a. (R649-9-2)Waste Management Plan has been received on: \_\_\_\_\_ requested 7/18/06
- 6b. Inspections of LA PA state/fee well sites complete on: ok
- 6c. Reports current for Production/Disposition & Sundries on: \_\_\_\_\_
7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM not yet BIA not yet
8. **Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: not yet
9. **Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 7/14/2006

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 7/19/2006
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 7/19/2006
3. Bond information entered in RBDMS on: 7/19/2006
4. Fee/State wells attached to bond in RBDMS on: 7/19/2006
5. Injection Projects to new operator in RBDMS on: 7/19/2006
6. Receipt of Acceptance of Drilling Procedures for APD/New on: 7/5/2006

**BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: 103601420
2. Indian well(s) covered by Bond Number: 103601473
3. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 400JU0708
- a. The **FORMER** operator has requested a release of liability from their bond on: n/a applicable wells moved
- The Division sent response by letter on: n/a

**LEASE INTEREST OWNER NOTIFICATION:**

4. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 7/20/2006

**COMMENTS:**

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ OTHER \_\_\_\_\_

2. NAME OF OPERATOR:  
EL PASO PRODUCTION OIL AND GAS COMPANY N1845

3. ADDRESS OF OPERATOR: 1339 EL SEGUNDO AVE NE ALBUQUERQUE NM 87113 PHONE NUMBER: (505) 344-9380

4. LOCATION OF WELL  
FOOTAGES AT SURFACE: SEE ATTACHED

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

5. LEASE DESIGNATION AND SERIAL NUMBER:  
MULTIPLE LEASES

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:  
SEE ATTACHED

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:  
SEE ATTACHED

COUNTY: UINTAH & DUCHESNE

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: CHANGE OF OPERATOR
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

PLEASE BE ADVISED THAT EL PASO PRODUCTION OIL AND GAS COMPANY (CURRENT OPERATOR) HAS TRANSFERRED ITS OPERATORSHIP TO EL PASO E&P COMPANY, L.P. (NEW OPERATOR) EFFECTIVE ~~JUNE 30~~ July 1, 2006 AND THAT EL PASO E&P COMPANY, L.P. IS CONSIDERED TO BE THE NEW OPERATOR OF THE ATTACHED WELL LOCATIONS.

EL PASO E&P COMPANY, L.P. IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASED LANDS. BOND COVERAGE IS PROVIDED BY THE STATE OF UTAH STATEWIDE BLANKET BOND NO. 400JU0705, BUREAU OF LAND MANAGEMENT NATIONWIDE BOND NO. 103601420, AND BUREAU OF INDIAN AFFAIRS NATIONWIDE BOND NO. 103601473.

El Paso E & P Company, L. P. N3065  
1001 Louisiana  
Houston, TX 77002

William M. Griffin  
William M. Griffin, Sr. Vice President

NAME (PLEASE PRINT) CHERYL CAMERON

TITLE AUTHORIZED REGULATORY AGENT

SIGNATURE Cheryl Cameron

DATE 6/20/2006

(This space for State use only)

APPROVED 7/19/06  
Earlene Russell  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

(5/2000)

(See Instructions on Reverse Side)

RECEIVED  
JUL 05 2006

DIV. OF OIL, GAS & MINING



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ OTHER \_\_\_\_\_

2. NAME OF OPERATOR:  
EL PASO E&P COMPANY, L.P.

3. ADDRESS OF OPERATOR:  
1099 18TH ST, SUITE 1900 CITY DENVER STATE CO ZIP 80202

PHONE NUMBER:  
(303) 291-6400

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:  
FARNSWORTH 1-7B4

9. API NUMBER:  
4301330097

10. FIELD AND POOL, OR WILDCAT:  
ALTAMONT

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 1923' FNL, 1095' FEL

COUNTY: DUCHESNE

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENE 7 T2S R4W

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

OPERATOR REQUESTS AUTHORIZATION TO PLUG AND ABANDON THE SUBJECT WELL. PLEASE REFER TO THE ATTACHED PROCEDURES.

COPY SENT TO OPERATOR  
Date: 7-27-07  
Initials: CJD

NAME (PLEASE PRINT) LISA PRETZ

TITLE ENGINEERING TECH

SIGNATURE

DATE 5/14/2007

(This space for State use only)

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE: 7/27/07

BY: [Signature]

(See Instructions on Reverse Side)

\* See Conditions of Approval (Attached)

RECEIVED

MAY 18 2007

DIV. OF OIL, GAS & MINING



## PLUG AND ABANDONMENT PROGNOSIS

WELL NAME: FARNSWORTH 1-7B4  
API #: 43013300970  
SEC 7-T2S-R4W  
DUCHESNE COUNTY, UT

### WELL DATA:

ELEVATIONS: GL 6,610' KB 6,632'  
FORMATION TOPS: GREEN RIVER 652 @ 7,256', TGR3 9,786', WASATCH @ 11,222'  
BHST: 164°F @ 11,080'  
DRILL DEPTH: 13,610'  
PBTD: 13,600'

### HOLE/CASING SIZES:

17-1/2" hole 13-3/8" 68# K-55 @ 317' w/ 325 sx  
12-1/4" hole 9-5/8" 36 & 40# K-55 @ 4,522' w/ 1093 sxs cement  
8-3/4" hole 7" 26# S-95 @ 11,800' with 485 sxs cement  
CBL TOC @ 6680' 12/89  
6" hole 5" 18# N-80 @ 13,600' with no cement  
5" 18# N-80 TOL @ 11,751'

### TUBING SIZES:

2 7/8" N-80 TBG @ 9927'

PERFS: 5/95: 10,152-11,144'

### PACKERS & PLUGS:

CIBP @ 11,180 5/98

WELL HAS BEEN REPORTED AS SHUT IN SINCE 9/1998.

CEMENT DESIGN: Class G Cement, 15.8 ppg, 1.15 FT3/SX. Displace with corrosion inhibited produced water.

### ABANDONMENT PROGNOSIS:

1. Notify DOGM of P&A operations at least 24 hrs prior to starting abandonment operations.
2. MIRUPU. Blow well down to tank and remove wellhead equipment. NU BOPE.
3. TOOH W/ 2 7/8" TBG. PU 225' additional TBG and 6" bit. RIH top of perfs. TOOH w/ bit.

4. TIH W/ 7" CICR to 10,100'.
5. Plug #1, establish injection rate, squeeze perforation w/ 50 SX Class G cement. Pump 40 SX into and spot 10 sx on top of CICR. If unable to establish injection rate, spot 150' plug on top w/ 30 sx Class G cement. Fill and roll hole w/ CTPW.
6. Plug #2, spot 100' plug across TOC @ 6,700-6,600' w/ 20 SX Class G cement. WOC and tag plug.
7. Plug #3, spot 340' stabilizer plug @ 4,810-4,470' w/ 75 sx class G. WOC and tag plug.
8. TIH w/ 6" bit to 1030'.
9. Plug #4, TIH w/ 7" CICR to 1000'. Spot 10 sxs Class G on top.
10. Plug #5, spot 100' surface plug w/ 25 sx Class G . Cement surface annulus via 1" tubing if necessary.
11. Cut off casing 3' below ground level and install dry hole plate. Dry hole plate to include well number, location, and lease name. RDMOL.
12. Restore location.

GR 6610'  
KB 6632'

9 5/8" DV TOOL @ 1003'

SURFACE	9-5/8"	36#, 40#	K-55	4522'
7" CSG REPAIR 4749'-4769' 450 SX CIRC TO SURFACE 12/89				

TOC	6680'	CBL	12/89
-----	-------	-----	-------

SQ HOLES @	7004'-7038'	150 SX	PT 2000#	5/96
T GREEN RIVER 7256'				

2 7/8" EOT @ 9927'

PERFS	10152'-11144'	5/95
-------	---------------	------

TGR3	9786'
------	-------

CIBP	11180'	5/96		
TOL	5"	18#	N-80	11751'
INTERMEDIATE	7"	26#	S-95	11800'

T WASATCH	11222'
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PERFS	11190'-11733'	2/89
-------	---------------	------

PERFS	12020'-13120'	2/78
-------	---------------	------

CIBP @	13105'	30 SX-TOC @ 12911'	1/89
--------	--------	--------------------	------

PBTD	13600'			
LINER	5"	18#	N-80	13600'
TD	13610'			

NOTE: NOT TO SCALE

TBG DETAIL:

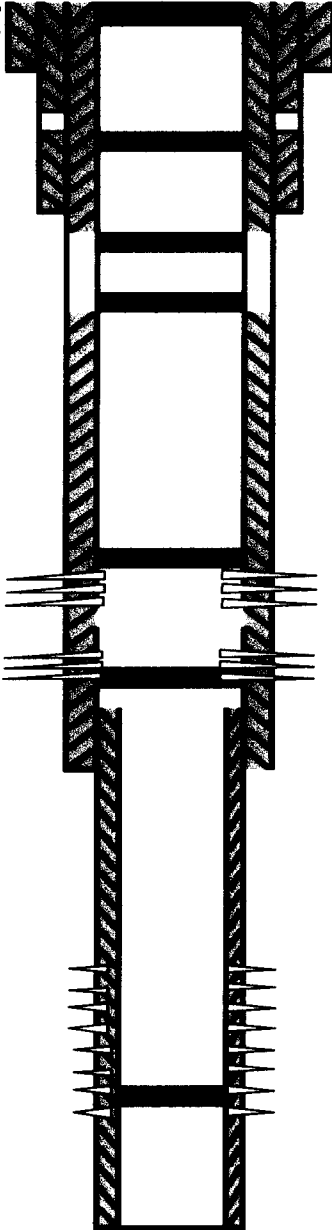
SN, 2 7/8" N-80 TBG @ 9927' 9/96

HOLE SIZE	PIPE SIZE	WEIGHT	SET DEPTH
17 1/2"	13 5/8"	68#	K-55 317'
12-1/4"	9-5/8"	36#, 40#	K-55 4522'
8 3/4"	7"	26#	S-95 11800'
6"	5"	18#	N-80 13600'
TOL	5"	18#	N-80 11751'

PERFORATIONS		
PERFS	11802'-13596'	6/72
PERFS	12020'-13120'	2/78
CIBP	13105'	W/ 30 SX 1/89
PERFS	12264'-12886'	1/89
PERFS	11190'-11733'	5/95
PERFS	10152'-11144'	5/95
SQ W/ INJECTROL U	10317'-10388'	1/96
PERFS	10237'-11144'	5/95
CIBP	11180'	5/96
OPEN PERFS	10152'-11144'	5/96

**WELL NAME: FARNSWORTH 1-7B4**  
**PROPOSED P&A**

GR 6610'  
KB 6632'



PLUG #5 100'-SURFACE W/ 25 SX CLASS G

9 5/8" DV TOOL @ 1003'

PLUG #4 CIRC @ 1000' W/ 10 SX

SURFACE 9-5/8" 36#, 40# K-55 4522'  
 7" CSG REPAIR 4749'-4789' 450 SX CIRC TO SURFACE 12/89  
 PLUG #3 4810'-4470' W/ 75 SX CLASS G

PLUG #2 6700'-6600' W/ 20 SX  
 TOC 6680' CBL 12/89

SQ HOLES @ 7004'-7035' 150 SX PT 2000# 5/95

T GREEN RIVER 7266'

2 7/8" EOT @ 9927'

PLUG #1 CIRC @ 10,100' W/ 40 SX INTO & 10 SX ON TOP  
 PERFS 10152'-11144' 5/95

TGR3 9786'

CIBP 11180' 5/95  
 TOL 5" 18# N-80 11751'  
 INTERMEDIATE 7" 26# S-95 11800'

T WASATCH 11222'

PERFS 11190'-11733' 2/89

PERFS 12020'-13120' 2/78

CIBP @ 13105' 30 SX-TOC @ 12911' 1/89

PBTD 13600'  
 LINER 5" 18# N-80 13600'  
 TD 13610'

NOTE: NOT TO SCALE

TBG DETAIL:

SN, 2 7/8" N-80 TBG @ 9927' 9/95

HOLE SIZE	PIPE SIZE	WEIGHT		SET DEPTH
17 1/2"	13 5/8"	68#	K-55	317'
12-11/4"	9-5/8"	36#, 40#	K-55	4522'
8 3/4"	7"	26#	S-95	11800'
6"	5"	18#	N-80	13600'
TOL	5"	18#	N-80	11751'

PERFORATIONS			
PERFS	11802'-13598'		6/72
PERFS	12020'-13120'		2/78
CIBP	13105'	W/ 30 SX	1/89
PERFS	12264'-12885'		1/89
PERFS	11190'-11733'		5/95
PERFS	10152'-11144'		5/95
SQ W/ INJECTROL U	10317'-10388'		1/96
PERFS	10237'-11144'		5/95
CIBP	11180'		5/95
OPEN PERFS	10152'-11144'		5/95



**State of Utah**

**Department of  
Natural Resources**

MICHAEL R. STYLER  
*Executive Director*

**Division of  
Oil, Gas & Mining**

JOHN R. BAZA  
*Division Director*

JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

## ***CONDITIONS OF APPROVAL TO PLUG AND ABANDON WELL***

Well Name and Number: Farnsworth 1-7B4  
API Number: 43-013-30097  
Operator: El Paso E&P Company, L.P.  
Reference Document: Original Sundry Notice dated May 14, 2007,  
received by DOGM on May 18, 2007.

### Approval Conditions:

1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.
2. MOVE PLUG # 2(procedural step # 6): The plug should be moved down hole 400' (set from 7100' to 7000')to isolate previously sqz'd casing leaks @ 7004-34' and ± Green River top @ 7256'. Amount of cement proposed is adequate.
3. Surface reclamation shall be done in accordance with R649-3-34 – Well Site Restoration. Evidence of compliance with this rule should be supplied to the Division upon completion of reclamation.
4. Balance plugs shall be tagged to ensure they are at the depths specified in the proposal.
5. All annuli shall be cemented from a minimum depth of 100' to the surface.
6. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.
7. If there are any changes to the plugging procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home) prior to continuing with the procedure.
8. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.

Dustin K. Doucet  
Petroleum Engineer

July 27, 2007

Date

## Wellbore Diagram

API Well No: 43-013-30097-00-00

Permit No:

Well Name/No: FARNSWORTH 1-7B4

Company Name: EL PASO E&amp;P COMPANY, LP

Location: Sec: 7 T: 2S R: 4W Spot: SENE

Coordinates: X: 553274 Y: 4463709

Field Name: ALTAMONT

County Name: DUCHESNE

## String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)	Capacity (ft/cf)
HOL1	317	17.5			
SURF	317	13.625	68	325	1.190
HOL2	4522	12.25			
I1	4522	9.625	40	4522	2.349
I1	4522	9.625	36		2.304
HOL3	11800	8.75			
I2	11800	7	26	11800	4.655
HOL4	13610	6			
L1	13600	5	18	1849	10.028

Cement from 317 ft. to surface

Hole: 17.5 in. @ 317 ft.

Cement from 4522 ft. to surface

Surface: 13.625 in. @ 317 ft.

cure @ 1000

Plug #5 (Step #10)

 $(25 \times 1.15)(4.655) = 133'$ 

OK.

Plug #4 (Step #9)

 $(10 \times 1.15)(4.655) = 53'$ 

OK.

Hole: 12.25 in. @ 4522 ft.

Cement from 11800 ft. to 6680 ft.

Intermediate: 9.625 in. @ 4522 ft.

## Cement Information

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
I1	4522	0	UK	1093
I2	11800	6680	UK	485
SURF	317	0	UK	325

CSG leaks

4522

4772

circ. leak

Plug #3 (Step #7)

 $(75 \times 1.15)(4.655) = 400'$ 

## Perforation Information

Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Squeeze
11802	13598			
11179	11733			
10152	11144			

Plug #2 (Step #6)

move 400' deeper across previous sqzd

CSG leaks and Green River top

 $(20 \times 1.15)(4.655) = 107'$ 

OK.

Plug #1 (Step #5)

 $(40 \times 1.15)(4.655) = 214'$  $(10 \times 1.15)(4.655) = 53'$ 

## Formation Information

Formation	Depth
GRRV	7256
GRRVL	9760
WSTC	11384

Hole: 8.75 in. @ 11800 ft.

Liner from 13600 ft. to 11751 ft.

Intermediate: 7 in. @ 11800 ft.

Hole: 6 in. @ 13610 ft.

BMSGW ± 4500'

TD: 13600 TVD:

PBTD:

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: EL PASO E&P COMPANY, L.P.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1099 18TH ST, SUITE 1900 CITY DENVER STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (303) 291-6400		8. WELL NAME and NUMBER: FARNSWORTH 1-7B4
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1923' FNL, 1095' FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENE 7 T2S R4W		9. API NUMBER: 4301330097
		10. FIELD AND POOL, OR WILDCAT: ALTAMONT
		COUNTY: DUCHESNE STATE: UTAH

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 8/28/2007	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

OPERATOR PLUGGED AND ABANDONED THE SUBJECT WELL AS FOLLOWS:

TOOH W/ TBG.

PLUG #1: SET CICR @ 10102'. SQUEEZE 40 SX CLASS G CMT BELOW CICR AND SPOT 10 SX ON TOP. TOC @ 10048'.

PLUG #2: SPOT 60 SX CLASS G CMT - 6975' - 7114'.

PLUG #3: SPOT 105 SX CLASS G CMT - 4544' - 4808'.

PLUG #4: SET 7" CICR @ 988' SPOT 10 SX CLASS G CMT ON TOP - 942' - 988'.

PLUG #5: SPOT 30 SX CLASS G CMT FROM 100' TO SURFACE.

CUT OFF WELLHEAD.

PLUG #6: 25 SX CLASS G CMT DOWN 1" FROM 100' - SURFACE.

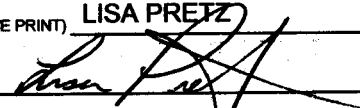
WELD ON INFO PLATE.

WELL P&A ON 8/20/2007. PLUGGING WITNESSED BY DENNIS INGRAM, DOGM.

RECEIVED

SEP 04 2007

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) LISA PRETZ	TITLE ENGINEERING TECH
SIGNATURE 	DATE 8/29/2007

(This space for State use only)



Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET (for state use only)**

**ROUTING**  
**CDW**

**X - Change of Operator (Well Sold)**

**Operator Name Change/Merger**

The operator of the well(s) listed below has changed, effective:

**6/1/2012**

**FROM: (Old Operator):**

N3065- El Paso E&P Company, L.P.  
 1001 Louisiana Street  
 Houston, TX. 77002

Phone: 1 (713) 997-5038

**TO: ( New Operator):**

N3850- EP Energy E&P Company, L.P.  
 1001 Louisiana Street  
 Houston, TX. 77002

Phone: 1 (713) 997-5038

**CA No.**

**Unit:**

**N/A**

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
See Attached List								

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/25/2012
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/25/2012
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/27/2012
- Is the new operator registered in the State of Utah:          Business Number: 2114377-0181
- (R649-9-2) Waste Management Plan has been received on: Yes
- Inspections of LA PA state/fee well sites complete on: N/A
- Reports current for Production/Disposition & Sundries on: 6/25/2012
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM N/A BIA Not Received
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to **Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: Second Oper Chg

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 6/29/2012
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 6/29/2012
- Bond information entered in RBDMS on: 6/29/2012
- Fee/State wells attached to bond in RBDMS on: 6/29/2012
- Injection Projects to new operator in RBDMS on: 6/29/2012
- Receipt of Acceptance of Drilling Procedures for APD/New on: N/A

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: 103601420
- Indian well(s) covered by Bond Number: 103601473
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 400JU0705
- The **FORMER** operator has requested a release of liability from their bond on: N/A

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 6/29/2012

**COMMENTS:**

Disposal and Injections wells will be moved when UIC 5 is received.

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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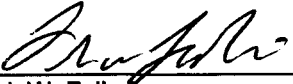
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: Multiple Leases
2. NAME OF OPERATOR: El Paso E&P Company, L.P. Attn: Maria Gomez		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1001 Louisiana CITY Houston STATE TX ZIP 77002		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: See Attached		8. WELL NAME and NUMBER: See Attached
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		9. API NUMBER:
COUNTY:		10. FIELD AND POOL, OR WILDCAT: See Attached
STATE: UTAH		

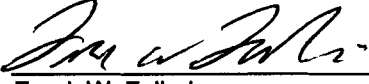
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
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<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Change of</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<u>Name/Operator</u>

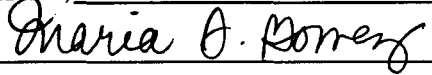
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Please be advised that El Paso E&P Company, L.P. (current Operator) has changed names to EP Energy E&P Company, L.P. (new Operator) effective June 1, 2012 and that EP Energy E&P Company, L.P. is considered the new operator of the attached well locations.

EP Energy E&P Company, L.P. is responsible under the terms and conditions of the lease(s) for the operations conducted upon leased lands. Bond coverage is provided by the State of Utah Statewide Blanket Bond No. 400JU0705, Bureau of Land Management Nationwide Bond No. 103601420, and Bureau of Indian Affairs Nationwide Bond No. 103601473.

  
Frank W. Falleri  
Vice President  
El Paso E&P Company, L.P.

  
Frank W. Falleri  
Sr. Vice President  
EP Energy E&P Company, L.P.

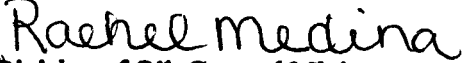
NAME (PLEASE PRINT) <u>Maria S. Gomez</u>	TITLE <u>Principal Regulatory Analyst</u>
SIGNATURE 	DATE <u>6/22/2012</u>

(This space for State use only)

RECEIVED

JUN 25 2012

DIV. OF OIL, GAS & MINING

APPROVED 6/29/2012  
  
Rachel Medina  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician  
Rachel Medina

(See Instructions on Reverse Side)

Well Name	Sec	TWP	RNG	API Number	Entity	Lease Type	Well Type	Well Status	Conf
DWR 3-17C6	17	030S	060W	4301350070		14204621118	OW	APD	C
LAKEWOOD ESTATES 3-33C6	33	030S	060W	4301350127		1420H621328	OW	APD	C
YOUNG 3-15A3	15	010S	030W	4301350122		FEE	OW	APD	C
WHITING 4-1A2	01	010S	020W	4301350424		Fee	OW	APD	C
EL PASO 4-34A4	34	010S	040W	4301350720		Fee	OW	APD	C
YOUNG 2-2B1	02	020S	010W	4304751180		FEE	OW	APD	C
LAKE FORK RANCH 3-10B4	10	020S	040W	4301350712	18221	Fee	OW	DRL	C
LAKE FORK RANCH 4-26B4	26	020S	040W	4301350714	18432	Fee	OW	DRL	C
LAKE FORK RANCH 4-24B4	24	020S	040W	4301350717	18315	Fee	OW	DRL	C
Cook 4-14B3	14	020S	030W	4301351162	18449	Fee	OW	DRL	C
Peterson 4-22C6	22	030S	060W	4301351163	18518	Fee	OW	DRL	C
Lake Fork Ranch 4-14B4	14	020S	040W	4301351240	99999	Fee	OW	DRL	C
Melesco 4-20C6	20	030S	060W	4301351241	99999	Fee	OW	DRL	C
Peck 3-13B5	13	020S	050W	4301351364	99999	Fee	OW	DRL	C
Jensen 2-9C4	09	030S	040W	4301351375	99999	Fee	OW	DRL	C
El Paso 3-5C4	05	030S	040W	4301351376	18563	Fee	OW	DRL	C
ULT 6-31	31	030S	020E	4304740033		FEE	OW	LA	
OBERHANSKY 2-2A1	02	010S	010W	4304740164		FEE	OW	LA	
DWR 3-15C6	15	030S	060W	4301351433		14-20-H62-4724	OW	NEW	C
Lake Fork Ranch 5-23B4	23	020S	040W	4301350739		Fee	OW	NEW	
Duchesne Land 4-10C5	10	030S	050W	4301351262		Fee	OW	NEW	C
Cabinland 4-9B3	09	020S	030W	4301351374		Fee	OW	NEW	C
Layton 4-2B3	02	020S	030W	4301351389		Fee	OW	NEW	C
Golinski 4-24B5	24	020S	050W	4301351404		Fee	OW	NEW	C
Alba 1-21C4	21	030S	040W	4301351460		Fee	OW	NEW	C
Allison 4-19C5	19	030S	050W	4301351466		Fee	OW	NEW	C
Seeley 4-3B3	03	020S	030W	4301351486		Fee	OW	NEW	C
Allen 4-25B5	25	020S	050W	4301351487		Fee	OW	NEW	C
Hewett 2-6C4	06	030S	040W	4301351489		Fee	OW	NEW	C
Young 2-7C4	07	030S	040W	4301351500		Fee	OW	NEW	C
Brighton 3-31A1E	31	010S	010E	4304752471		Fee	OW	NEW	C
Hamaker 3-25A1	25	010S	010W	4304752491		Fee	OW	NEW	C
Bolton 3-29A1E	29	010S	010E	4304752871		Fee	OW	NEW	C
HORROCKS 5-20A1	20	010S	010W	4301334280	17378	FEE	OW	OPS	C
DWR 3-19C6	19	030S	060W	4301334263	17440	14-20-462-1120	OW	P	
DWR 3-22C6	22	030S	060W	4301334106	17298	14-20-462-1131	OW	P	
DWR 3-28C6	28	030S	060W	4301334264	17360	14-20-462-1323	OW	P	
UTE 1-7A2	07	010S	020W	4301330025	5850	14-20-462-811	OW	P	
UTE 2-17C6	17	030S	060W	4301331033	10115	14-20-H62-1118	OW	P	
WLR TRIBAL 2-19C6	19	030S	060W	4301331035	10250	14-20-H62-1120	OW	P	
CEDAR RIM 10-A-15C6	15	030S	060W	4301330615	6420	14-20-H62-1128	OW	P	
CEDAR RIM 12A	28	030S	060W	4301331173	10672	14-20-H62-1323	OW	P	
UTE-FEE 2-33C6	33	030S	060W	4301331123	10365	14-20-H62-1328	OW	P	
TAYLOR 3-34C6	34	030S	060W	4301350200	17572	1420H621329	OW	P	
BAKER UTE 2-34C6	34	030S	060W	4301332634	14590	14-20-H62-1329	OW	P	
UTE 3-35Z2 K	35	010N	020W	4301331133	10483	14-20-H62-1614	OW	P	
UTE 1-32Z2	32	010N	020W	4301330379	1915	14-20-H62-1702	OW	P	
UTE TRIBAL 1-33Z2	33	010N	020W	4301330334	1851	14-20-H62-1703	OW	P	
UTE 2-33Z2	33	010N	020W	4301331111	10451	14-20-H62-1703	OW	P	
UTE TRIBAL 2-34Z2	34	010N	020W	4301331167	10668	14-20-H62-1704	OW	P	
LAKE FORK RANCH 3-13B4	13	020S	040W	4301334262	17439	14-20-H62-1743	OW	P	
UTE 1-28B4	28	020S	040W	4301330242	1796	14-20-H62-1745	OW	P	
UTE 1-34A4	34	010S	040W	4301330076	1585	14-20-H62-1774	OW	P	
UTE 1-36A4	36	010S	040W	4301330069	1580	14-20-H62-1793	OW	P	
UTE 1-1B4	01	020S	040W	4301330129	1700	14-20-H62-1798	OW	P	
UTE 1-31A2	31	010S	020W	4301330401	1925	14-20-H62-1801	OW	P	

UTE 1-25A3	25	010S	030W	4301330370	1920	14-20-H62-1802	OW	P	
UTE 2-25A3	25	010S	030W	4301331343	11361	14-20-H62-1802	OW	P	
UTE 1-26A3	26	010S	030W	4301330348	1890	14-20-H62-1803	OW	P	
UTE 2-26A3	26	010S	030W	4301331340	11349	14-20-H62-1803	OW	P	
UTE TRIBAL 4-35A3	35	010S	030W	4301350274	18009	1420H621804	OW	P	C
UTE 2-35A3	35	010S	030W	4301331292	11222	14-20-H62-1804	OW	P	
UTE 3-35A3	35	010S	030W	4301331365	11454	14-20-H62-1804	OW	P	
UTE 1-6B2	06	020S	020W	4301330349	1895	14-20-H62-1807	OW	P	
UTE 2-6B2	06	020S	020W	4301331140	11190	14-20-H62-1807	OW	P	
UTE TRIBAL 3-6B2	06	020S	020W	4301350273	18008	14-20-H62-1807	OW	P	C
POWELL 4-19A1	19	010S	010W	4301330071	8302	14-20-H62-1847	OW	P	
COLTHARP 1-27Z1	27	010N	010W	4301330151	4700	14-20-H62-1933	OW	P	
UTE 1-8A1E	08	010S	010E	4304730173	1846	14-20-H62-2147	OW	P	
UTE TRIBE 1-31	31	010N	020W	4301330278	4755	14-20-H62-2421	OW	P	
UTE 1-28B6X	28	020S	060W	4301330510	11165	14-20-H62-2492	OW	P	
RINKER 2-21B5	21	020S	050W	4301334166	17299	14-20-H62-2508	OW	P	
MURDOCK 2-34B5	34	020S	050W	4301331132	10456	14-20-H62-2511	OW	P	
UTE 1-35B6	35	020S	060W	4301330507	2335	14-20-H62-2531	OW	P	
UTE TRIBAL 1-17A1E	17	010S	010E	4304730829	860	14-20-H62-2658	OW	P	
UTE 2-17A1E	17	010S	010E	4304737831	16709	14-20-H62-2658	OW	P	
UTE TRIBAL 1-27A1E	27	010S	010E	4304730421	800	14-20-H62-2662	OW	P	
UTE TRIBAL 1-35A1E	35	010S	010E	4304730286	795	14-20-H62-2665	OW	P	
UTE TRIBAL 1-15A1E	15	010S	010E	4304730820	850	14-20-H62-2717	OW	P	
UTE TRIBAL P-3B1E	03	020S	010E	4304730190	4536	14-20-H62-2873	OW	P	
UTE TRIBAL 1-22A1E	22	010S	010E	4304730429	810	14-20-H62-3103	OW	P	
B H UTE 1-35C6	35	030S	060W	4301330419	10705	14-20-H62-3436	OW	P	
BH UTE 2-35C6	35	030S	060W	4301332790	15802	14-20-H62-3436	OW	P	
MC FARLANE 1-4D6	04	040S	060W	4301331074	10325	14-20-H62-3452	OW	P	
UTE TRIBAL 1-11D6	11	040S	060W	4301330482	6415	14-20-H62-3454	OW	P	
CARSON 2-36A1	36	010S	010W	4304731407	737	14-20-H62-3806	OW	P	
UTE 2-14C6	14	030S	060W	4301330775	9133	14-20-H62-3809	OW	P	
DWR 3-14C6	14	030S	060W	4301334003	17092	14-20-H62-3809	OW	P	
THE PERFECT "10" 1-10A1	10	010S	010W	4301330935	9461	14-20-H62-3855	OW	P	
BADGER-SAM H U MONGUS 1-15A1	15	010S	010W	4301330949	9462	14-20-H62-3860	OW	P	
MAXIMILLIAN-UTE 14-1	14	010S	030W	4301330726	8437	14-20-H62-3868	OW	P	
FRED BASSETT 1-22A1	22	010S	010W	4301330781	9460	14-20-H62-3880	OW	P	
UTE TRIBAL 1-30Z1	30	010N	010W	4301330813	9405	14-20-H62-3910	OW	P	
UTE LB 1-13A3	13	010S	030W	4301330894	9402	14-20-H62-3980	OW	P	
UTE 2-22B6	22	020S	060W	4301331444	11641	14-20-H62-4614	OW	P	
UINTA OURAY 1-1A3	01	010S	030W	4301330132	5540	14-20-H62-4664	OW	P	
UTE 1-6D6	06	040S	060W	4301331696	12058	14-20-H62-4752	OW	P	
UTE 2-11D6	11	040S	060W	4301350179	17667	1420H624801	OW	P	
UTE 1-15D6	15	040S	060W	4301330429	10958	14-20-H62-4824	OW	P	
UTE 2-15D6	15	040S	060W	4301334026	17193	14-20-H62-4824	OW	P	
HILL 3-24C6	24	030S	060W	4301350293	18020	1420H624866	OW	P	C
BARCLAY UTE 2-24C6R	24	030S	060W	4301333730	16385	14-20-H62-4866	OW	P	
BROTHERSON 1-2B4	02	020S	040W	4301330062	1570	FEE	OW	P	
BOREN 1-24A2	24	010S	020W	4301330084	5740	FEE	OW	P	
FARNSWORTH 1-13B5	13	020S	050W	4301330092	1610	FEE	OW	P	
BROADHEAD 1-21B6	21	020S	060W	4301330100	1595	FEE	OW	P	
ASAY E J 1-20A1	20	010S	010W	4301330102	8304	FEE	OW	P	
HANSON TRUST 1-5B3	05	020S	030W	4301330109	1635	FEE	OW	P	
ELLSWORTH 1-8B4	08	020S	040W	4301330112	1655	FEE	OW	P	
ELLSWORTH 1-9B4	09	020S	040W	4301330118	1660	FEE	OW	P	
ELLSWORTH 1-17B4	17	020S	040W	4301330126	1695	FEE	OW	P	
CHANDLER 1-5B4	05	020S	040W	4301330140	1685	FEE	OW	P	
HANSON 1-32A3	32	010S	030W	4301330141	1640	FEE	OW	P	
JESSEN 1-17A4	17	010S	040W	4301330173	4725	FEE	OW	P	

JENKINS 1-1B3	01	020S	030W	4301330175	1790	FEE	OW	P	
GOODRICH 1-2B3	02	020S	030W	4301330182	1765	FEE	OW	P	
ELLSWORTH 1-19B4	19	020S	040W	4301330183	1760	FEE	OW	P	
DOYLE 1-10B3	10	020S	030W	4301330187	1810	FEE	OW	P	
JOS. SMITH 1-17C5	17	030S	050W	4301330188	5510	FEE	OW	P	
RUDY 1-11B3	11	020S	030W	4301330204	1820	FEE	OW	P	
CROOK 1-6B4	06	020S	040W	4301330213	1825	FEE	OW	P	
HUNT 1-21B4	21	020S	040W	4301330214	1840	FEE	OW	P	
LAWRENCE 1-30B4	30	020S	040W	4301330220	1845	FEE	OW	P	
YOUNG 1-29B4	29	020S	040W	4301330246	1791	FEE	OW	P	
GRIFFITHS 1-33B4	33	020S	040W	4301330288	4760	FEE	OW	P	
POTTER 1-2B5	02	020S	050W	4301330293	1826	FEE	OW	P	
BROTHERSON 1-26B4	26	020S	040W	4301330336	1856	FEE	OW	P	
SADIE BLANK 1-33Z1	33	010N	010W	4301330355	765	FEE	OW	P	
POTTER 1-24B5	24	020S	050W	4301330356	1730	FEE	OW	P	
WHITEHEAD 1-22A3	22	010S	030W	4301330357	1885	FEE	OW	P	
CHASEL MILLER 2-1A2	01	010S	020W	4301330360	5830	FEE	OW	P	
ELDER 1-13B2	13	020S	020W	4301330366	1905	FEE	OW	P	
BROTHERSON 2-10B4	10	020S	040W	4301330443	1615	FEE	OW	P	
FARNSWORTH 2-7B4	07	020S	040W	4301330470	1935	FEE	OW	P	
TEW 1-15A3	15	010S	030W	4301330529	1945	FEE	OW	P	
UTE FEE 2-20C5	20	030S	050W	4301330550	4527	FEE	OW	P	
HOUSTON 1-34Z1	34	010N	010W	4301330566	885	FEE	OW	P	
GALLOWAY 1-18B1	18	020S	010W	4301330575	2365	FEE	OW	P	
SMITH 1-31B5	31	020S	050W	4301330577	1955	FEE	OW	P	
LEBEAU 1-34A1	34	010S	010W	4301330590	1440	FEE	OW	P	
LINMAR 1-19B2	19	020S	020W	4301330600	9350	FEE	OW	P	
WISSE 1-28Z1	28	010N	010W	4301330609	905	FEE	OW	P	
POWELL 1-21B1	21	020S	010W	4301330621	910	FEE	OW	P	
HANSEN 1-24B3	24	020S	030W	4301330629	2390	FEE	OW	P	
OMAN 2-4B4	04	020S	040W	4301330645	9125	FEE	OW	P	
DYE 1-25Z2	25	010N	020W	4301330659	9111	FEE	OW	P	
H MARTIN 1-21Z1	21	010N	010W	4301330707	925	FEE	OW	P	
JENSEN 1-29Z1	29	010N	010W	4301330725	9110	FEE	OW	P	
CHASEL 2-17A1 V	17	010S	010W	4301330732	9112	FEE	OW	P	
BIRCHELL 1-27A1	27	010S	010W	4301330758	940	FEE	OW	P	
CHRISTENSEN 2-8B3	08	020S	030W	4301330780	9355	FEE	OW	P	
LAMICQ 2-5B2	05	020S	020W	4301330784	2302	FEE	OW	P	
BROTHERSON 2-14B4	14	020S	040W	4301330815	10450	FEE	OW	P	
MURRAY 3-2A2	02	010S	020W	4301330816	9620	FEE	OW	P	
HORROCKS 2-20A1 V	20	010S	010W	4301330833	8301	FEE	OW	P	
BROTHERSON 2-2B4	02	020S	040W	4301330855	8420	FEE	OW	P	
ELLSWORTH 2-8B4	08	020S	040W	4301330898	2418	FEE	OW	P	
OMAN 2-32A4	32	010S	040W	4301330904	10045	FEE	OW	P	
BELCHER 2-33B4	33	020S	040W	4301330907	9865	FEE	OW	P	
BROTHERSON 2-35B5	35	020S	050W	4301330908	9404	FEE	OW	P	
HORROCKS 2-4A1 T	04	010S	010W	4301330954	9855	FEE	OW	P	
JENSEN 2-29A5	29	010S	050W	4301330974	10040	FEE	OW	P	
UTE 2-34A4	34	010S	040W	4301330978	10070	FEE	OW	P	
CHANDLER 2-5B4	05	020S	040W	4301331000	10075	FEE	OW	P	
BABCOCK 2-12B4	12	020S	040W	4301331005	10215	FEE	OW	P	
BADGER MR BOOM BOOM 2-29A1	29	010S	010W	4301331013	9463	FEE	OW	P	
BLEAZARD 2-18B4	18	020S	040W	4301331025	1566	FEE	OW	P	
BROADHEAD 2-32B5	32	020S	050W	4301331036	10216	FEE	OW	P	
ELLSWORTH 2-16B4	16	020S	040W	4301331046	10217	FEE	OW	P	
RUST 3-4B3	04	020S	030W	4301331070	1576	FEE	OW	P	
HANSON TRUST 2-32A3	32	010S	030W	4301331072	1641	FEE	OW	P	
BROTHERSON 2-11B4	11	020S	040W	4301331078	1541	FEE	OW	P	

HANSON TRUST 2-5B3	05	020S	030W	4301331079	1636	FEE	OW	P	
BROTHERSON 2-15B4	15	020S	040W	4301331103	1771	FEE	OW	P	
MONSEN 2-27A3	27	010S	030W	4301331104	1746	FEE	OW	P	
ELLSWORTH 2-19B4	19	020S	040W	4301331105	1761	FEE	OW	P	
HUNT 2-21B4	21	020S	040W	4301331114	1839	FEE	OW	P	
JENKINS 2-1B3	01	020S	030W	4301331117	1792	FEE	OW	P	
POTTER 2-24B5	24	020S	050W	4301331118	1731	FEE	OW	P	
POWELL 2-13A2 K	13	010S	020W	4301331120	8306	FEE	OW	P	
JENKINS 2-12B3	12	020S	030W	4301331121	10459	FEE	OW	P	
MURDOCK 2-26B5	26	020S	050W	4301331124	1531	FEE	OW	P	
BIRCH 3-27B5	27	020S	050W	4301331126	1783	FEE	OW	P	
ROBB 2-29B5	29	020S	050W	4301331130	10454	FEE	OW	P	
LAKE FORK 2-13B4	13	020S	040W	4301331134	10452	FEE	OW	P	
DUNCAN 3-1A2 K	01	010S	020W	4301331135	10484	FEE	OW	P	
HANSON 2-9B3	09	020S	030W	4301331136	10455	FEE	OW	P	
ELLSWORTH 2-9B4	09	020S	040W	4301331138	10460	FEE	OW	P	
UTE 2-31A2	31	010S	020W	4301331139	10458	FEE	OW	P	
POWELL 2-19A1 K	19	010S	010W	4301331149	8303	FEE	OW	P	
CEDAR RIM 8-A	22	030S	060W	4301331171	10666	FEE	OW	P	
POTTER 2-6B4	06	020S	040W	4301331249	11038	FEE	OW	P	
MILES 2-1B5	01	020S	050W	4301331257	11062	FEE	OW	P	
MILES 2-3B3	03	020S	030W	4301331261	11102	FEE	OW	P	
MONSEN 2-22A3	22	010S	030W	4301331265	11098	FEE	OW	P	
WRIGHT 2-13B5	13	020S	050W	4301331267	11115	FEE	OW	P	
TODD 2-21A3	21	010S	030W	4301331296	11268	FEE	OW	P	
WEIKART 2-29B4	29	020S	040W	4301331298	11332	FEE	OW	P	
YOUNG 2-15A3	15	010S	030W	4301331301	11344	FEE	OW	P	
CHRISTENSEN 2-29A4	29	010S	040W	4301331303	11235	FEE	OW	P	
BLEAZARD 2-28B4	28	020S	040W	4301331304	11433	FEE	OW	P	
REARY 2-17A3	17	010S	030W	4301331318	11251	FEE	OW	P	
LAZY K 2-11B3	11	020S	030W	4301331352	11362	FEE	OW	P	
LAZY K 2-14B3	14	020S	030W	4301331354	11452	FEE	OW	P	
MATTHEWS 2-13B2	13	020S	020W	4301331357	11374	FEE	OW	P	
LAKE FORK 3-15B4	15	020S	040W	4301331358	11378	FEE	OW	P	
STEVENSON 3-29A3	29	010S	030W	4301331376	11442	FEE	OW	P	
MEEKS 3-8B3	08	020S	030W	4301331377	11489	FEE	OW	P	
ELLSWORTH 3-20B4	20	020S	040W	4301331389	11488	FEE	OW	P	
DUNCAN 5-13A2	13	010S	020W	4301331516	11776	FEE	OW	P	
OWL 3-17C5	17	030S	050W	4301332112	12476	FEE	OW	P	
BROTHERSON 2-24 B4	24	020S	040W	4301332695	14652	FEE	OW	P	
BODRERO 2-15B3	15	020S	030W	4301332755	14750	FEE	OW	P	
BROTHERSON 2-25B4	25	020S	040W	4301332791	15044	FEE	OW	P	
CABINLAND 2-16B3	16	020S	030W	4301332914	15236	FEE	OW	P	
KATHERINE 3-29B4	29	020S	040W	4301332923	15331	FEE	OW	P	
SHRINERS 2-10C5	10	030S	050W	4301333008	15908	FEE	OW	P	
BROTHERSON 2-26B4	26	020S	040W	4301333139	17047	FEE	OW	P	
MORTENSEN 4-32A2	32	010S	020W	4301333211	15720	FEE	OW	P	
FERRARINI 3-27B4	27	020S	040W	4301333265	15883	FEE	OW	P	
RHOADES 2-25B5	25	020S	050W	4301333467	16046	FEE	OW	P	
CASE 2-31B4	31	020S	040W	4301333548	16225	FEE	OW	P	
ANDERSON-ROWLEY 2-24B3	24	020S	030W	4301333616	16284	FEE	OW	P	
SPROUSE BOWDEN 2-18B1	18	020S	010W	4301333808	16677	FEE	OW	P	
BROTHERSON 3-11B4	11	020S	040W	4301333904	16891	FEE	OW	P	
KOFFORD 2-36B5	36	020S	050W	4301333988	17048	FEE	OW	P	
ALLEN 3-7B4	07	020S	040W	4301334027	17166	FEE	OW	P	
BOURNAKIS 3-18B4	18	020S	040W	4301334091	17264	FEE	OW	P	
MILES 3-12B5	12	020S	050W	4301334110	17316	FEE	OW	P	
OWL and HAWK 2-31B5	31	020S	050W	4301334123	17388	FEE	OW	P	

OWL and HAWK 4-17C5	17	030S	050W	4301334193	17387	FEE	OW	P	
DWR 3-32B5	32	020S	050W	4301334207	17371	FEE	OW	P	
LAKE FORK RANCH 3-22B4	22	020S	040W	4301334261	17409	FEE	OW	P	
HANSON 3-9B3	09	020S	030W	4301350065	17570	FEE	OW	P	
DYE 2-28A1	28	010S	010W	4301350066	17531	FEE	OW	P	
MEEKS 3-32A4	32	010S	040W	4301350069	17605	FEE	OW	P	
HANSON 4-8B3	08	020S	030W	4301350088	17571	FEE	OW	P	C
LAKE FORK RANCH 3-14B4	14	020S	040W	4301350097	17484	FEE	OW	P	
ALLEN 3-9B4	09	020S	040W	4301350123	17656	FEE	OW	P	
HORROCKS 4-20A1	20	010S	010W	4301350155	17916	FEE	OW	P	
HURLEY 2-33A1	33	010S	010W	4301350166	17573	FEE	OW	P	
HUTCHINS/CHIODO 3-20C5	20	030S	050W	4301350190	17541	FEE	OW	P	
ALLEN 3-8B4	08	020S	040W	4301350192	17622	FEE	OW	P	
OWL and HAWK 3-10C5	10	030S	050W	4301350193	17532	FEE	OW	P	
OWL and HAWK 3-19C5	19	030S	050W	4301350201	17508	FEE	OW	P	
EL PASO 4-29B5	29	020S	050W	4301350208	17934	FEE	OW	P	C
DONIHUE 3-20C6	20	030S	060W	4301350270	17762	FEE	OW	P	
HANSON 3-5B3	05	020S	030W	4301350275	17725	FEE	OW	P	C
SPRATT 3-26B5	26	020S	050W	4301350302	17668	FEE	OW	P	
REBEL 3-35B5	35	020S	050W	4301350388	17911	FEE	OW	P	C
FREEMAN 4-16B4	16	020S	040W	4301350438	17935	Fee	OW	P	C
WILSON 3-36B5	36	020S	050W	4301350439	17936	Fee	OW	P	C
EL PASO 3-21B4	21	020S	040W	4301350474	18123	Fee	OW	P	C
IORG 4-12B3	12	020S	030W	4301350487	17981	Fee	OW	P	C
CONOVER 3-3B3	03	020S	030W	4301350526	18122	Fee	OW	P	C
ROWLEY 3-16B4	16	020S	040W	4301350569	18151	Fee	OW	P	C
POTTS 3-14B3	14	020S	030W	4301350570	18366	Fee	OW	P	C
POTTER 4-27B5	27	020S	050W	4301350571	99999	Fee	OW	P	C
EL PASO 4-21B4	21	020S	040W	4301350572	18152	Fee	OW	P	C
LAKE FORK RANCH 3-26B4	26	020S	040W	4301350707	18270	Fee	OW	P	C
LAKE FORK RANCH 3-25B4	25	020S	040W	4301350711	18220	Fee	OW	P	C
LAKE FORK RANCH 4-23B4	23	020S	040W	4301350713	18271	Fee	OW	P	C
LAKE FORK RANCH 4-15B4	15	020S	040W	4301350715	18314	Fee	OW	P	C
LAKE FORK RANCH 3-24B4	24	020S	040W	4301350716	18269	Fee	OW	P	C
GOLINSKI 1-8C4	08	030S	040W	4301350986	18301	Fee	OW	P	C
J ROBERTSON 1-1B1	01	020S	010W	4304730174	5370	FEE	OW	P	
TIMOTHY 1-8B1E	08	020S	010E	4304730215	1910	FEE	OW	P	
MAGDALENE PAPADOPULOS 1-34A1E	34	010S	010E	4304730241	785	FEE	OW	P	
NELSON 1-31A1E	31	010S	010E	4304730671	830	FEE	OW	P	
ROSEMARY LLOYD 1-24A1E	24	010S	010E	4304730707	840	FEE	OW	P	
H D LANDY 1-30A1E	30	010S	010E	4304730790	845	FEE	OW	P	
WALKER 1-14A1E	14	010S	010E	4304730805	855	FEE	OW	P	
BOLTON 2-29A1E	29	010S	010E	4304731112	900	FEE	OW	P	
PRESCOTT 1-35Z1	35	010N	010W	4304731173	1425	FEE	OW	P	
BISEL GURR 11-1	11	010S	010W	4304731213	8438	FEE	OW	P	
UTE TRIBAL 2-22A1E	22	010S	010E	4304731265	915	FEE	OW	P	
L. BOLTON 1-12A1	12	010S	010W	4304731295	920	FEE	OW	P	
FOWLES 1-26A1	26	010S	010W	4304731296	930	FEE	OW	P	
BRADLEY 23-1	23	010S	010W	4304731297	8435	FEE	OW	P	
BASTIAN 1-2A1	02	010S	010W	4304731373	736	FEE	OW	P	
D R LONG 2-19A1E	19	010S	010E	4304731470	9505	FEE	OW	P	
D MOON 1-23Z1	23	010N	010W	4304731479	10310	FEE	OW	P	
O MOON 2-26Z1	26	010N	010W	4304731480	10135	FEE	OW	P	
LILA D 2-25A1	25	010S	010W	4304731797	10790	FEE	OW	P	
LANDY 2-30A1E	30	010S	010E	4304731895	11127	FEE	OW	P	
WINN P2-3B1E	03	020S	010E	4304732321	11428	FEE	OW	P	
BISEL-GURR 2-11A1	11	010S	010W	4304735410	14428	FEE	OW	P	
FLYING J FEE 2-12A1	12	010S	010W	4304739467	16686	FEE	OW	P	



HARVEST FELLOWSHIP CHURCH 2-14B1	14	020S	010W	4304739591	16546	FEE	OW	P	
OBERHANSKY 3-11A1	11	010S	010W	4304739679	17937	FEE	OW	P	
DUNCAN 2-34A1	34	010S	010W	4304739944	17043	FEE	OW	P	
BISEL GURR 4-11A1	11	010S	010W	4304739961	16791	FEE	OW	P	
KILLIAN 3-12A1	12	010S	010W	4304740226	17761	ML 39760	OW	P	
WAINOCO ST 1-14B1	14	020S	010W	4304730818	1420	ML-24306-A	OW	P	
UTAH ST UTE 1-35A1	35	010S	010W	4304730182	5520	ML-25432	OW	P	
STATE 1-19A4	19	010S	040W	4301330322	9118	ML-27912	OW	P	
FEDERAL 2-28E19E	28	050S	190E	4304732849	12117	UTU-0143512	OW	P	
FEDERAL 1-28E19E	28	050S	190E	4304730175	5680	UTU143512	OW	P	
BLANCHARD 1-3A2	03	010S	020W	4301320316	5877	FEE	OW	PA	
W H BLANCHARD 2-3A2	03	010S	020W	4301330008	5775	FEE	OW	PA	
YACK U 1-7A1	07	010S	010W	4301330018	5795	FEE	OW	PA	
JAMES POWELL 3	13	010S	020W	4301330024	8305	FEE	WD	PA	
BASTIAN 1 (3-7D)	07	010S	010W	4301330026	5800	FEE	OW	PA	
LAMICQ-URRUTY 1-8A2	08	010S	020W	4301330036	5975	FEE	OW	PA	
BLEAZARD 1-18B4	18	020S	040W	4301330059	11262	FEE	OW	PA	
OLSEN 1-27A4	27	010S	040W	4301330064	1565	FEE	OW	PA	
EVANS 1-31A4	31	010S	040W	4301330067	5330	FEE	OW	PA	
HAMBLIN 1-26A2	26	010S	020W	4301330083	2305	FEE	OW	PA	
HARTMAN 1-31A3	31	010S	030W	4301330093	10700	FEE	OW	PA	
FARNSWORTH 1-7B4	07	020S	040W	4301330097	5725	FEE	OW	PA	
POWELL 1-33A3	33	010S	030W	4301330105	4526	FEE	OW	PA	
LOTRIDGE GATES 1-3B3	03	020S	030W	4301330117	1625	FEE	OW	PA	
REMINGTON 1-34A3	34	010S	030W	4301330139	1670	FEE	OW	PA	
ANDERSON 1-28A2	28	010S	020W	4301330150	5895	FEE	OW	PA	
RHOADES MOON 1-35B5	35	020S	050W	4301330155	5270	FEE	OW	PA	
JOHN 1-3B2	03	020S	020W	4301330160	5765	FEE	OW	PA	
SMITH 1-6C5	06	030S	050W	4301330163	5385	FEE	OW	PA	
HORROCKS FEE 1-3A1	03	010S	010W	4301330171	5505	FEE	OW	PA	
WARREN 1-32A4	32	010S	040W	4301330174	9139	FEE	OW	PA	
JENSEN FENZEL 1-20C5	20	030S	050W	4301330177	4730	FEE	OW	PA	
MYRIN RANCH 1-13B4	13	020S	040W	4301330180	4524	FEE	OW	PA	
BROTHERSON 1-27B4	27	020S	040W	4301330185	1775	FEE	OW	PA	
JENSEN 1-31A5	31	010S	050W	4301330186	4735	FEE	OW	PA	
ROBERTSON 1-29A2	29	010S	020W	4301330189	4740	FEE	OW	PA	
WINKLER 1-28A3	28	010S	030W	4301330191	5465	FEE	OW	PA	
CHENEY 1-33A2	33	010S	020W	4301330202	1750	FEE	OW	PA	
J LAMICQ STATE 1-6B1	06	020S	010W	4301330210	5730	FEE	OW	PA	
REESE ESTATE 1-10B2	10	020S	020W	4301330215	5700	FEE	OW	PA	
REEDER 1-17B5	17	020S	050W	4301330218	5460	FEE	OW	PA	
ROBERTSON UTE 1-2B2	02	020S	020W	4301330225	1710	FEE	OW	PA	
HATCH 1-5B1	05	020S	010W	4301330226	5470	FEE	OW	PA	
BROTHERSON 1-22B4	22	020S	040W	4301330227	5935	FEE	OW	PA	
ALLRED 1-16A3	16	010S	030W	4301330232	1780	FEE	OW	PA	
BIRCH 1-35A5	35	010S	050W	4301330233	9116	FEE	OW	PA	
MARQUERITE UTE 1-8B2	08	020S	020W	4301330235	9122	FEE	OW	PA	
BUZZI 1-11B2	11	020S	020W	4301330248	6335	FEE	OW	PA	
SHISLER 1-3B1	03	020S	010W	4301330249	5960	FEE	OW	PA	
TEW 1-1B5	01	020S	050W	4301330264	5580	FEE	OW	PA	
EVANS UTE 1-19B3	19	020S	030W	4301330265	1870	FEE	OW	PA	
SHELL 2-27A4	27	010S	040W	4301330266	1776	FEE	WD	PA	
DYE 1-29A1	29	010S	010W	4301330271	99990	FEE	OW	PA	
VODA UTE 1-4C5	04	030S	050W	4301330283	4530	FEE	OW	PA	
BROTHERSON 1-28A4	28	010S	040W	4301330292	9114	FEE	OW	PA	
MEAGHER 1-4B2	04	020S	020W	4301330313	8402	FEE	OW	PA	
NORLING 1-9B1	09	020S	010W	4301330315	1811	FEE	OW	PA	
S. BROADHEAD 1-9C5	09	030S	050W	4301330316	5940	FEE	OW	PA	



TIMOTHY 1-09A3	09	010S	030W	4301330321	10883	FEE	OW	PA
BARRETT 1-34A5	34	010S	050W	4301330323	9115	FEE	OW	PA
MEAGHER TRIBAL 1-9B2	09	020S	020W	4301330325	9121	FEE	OW	PA
PHILLIPS UTE 1-3C5	03	030S	050W	4301330333	1816	FEE	OW	PA
ELLSWORTH 1-20B4	20	020S	040W	4301330351	6375	FEE	OW	PA
LAWSON 1-28A1	28	010S	010W	4301330358	5915	FEE	OW	PA
AMES 1-23A4	23	010S	040W	4301330375	1901	FEE	OW	PA
HORROCKS 1-6A1	06	010S	010W	4301330390	5675	FEE	OW	PA
SHRINE HOSPITAL 1-10C5	10	030S	050W	4301330393	5565	FEE	OW	PA
GOODRICH 1-18B2	18	020S	020W	4301330397	5485	FEE	OW	PA
SWD POWELL 3	13	010S	020W	4301330478	10708	FEE	WD	PA
BODRERO 1-15B3	15	020S	030W	4301330565	4534	FEE	OW	PA
MOON TRIBAL 1-30C4	30	030S	040W	4301330576	2360	FEE	OW	PA
DUNCAN 2-9B5	09	020S	050W	4301330719	5440	FEE	OW	PA
FISHER 1-16A4	16	010S	040W	4301330737	2410	FEE	OW	PA
URRUTY 2-34A2	34	010S	020W	4301330753	9117	FEE	OW	PA
GOODRICH 1-24A4	24	010S	040W	4301330760	2415	FEE	OW	PA
CARL SMITH 2-25A4	25	010S	040W	4301330776	9136	FEE	OW	PA
ANDERSON 1-A30B1	30	020S	010W	4301330783	9137	FEE	OW	PA
CADILLAC 3-6A1	06	010S	010W	4301330834	6316	FEE	OW	PA
MCELPRANG 2-31A1	31	010S	010W	4301330836	8439	FEE	OW	PA
REESE ESTATE 2-10B2	10	020S	020W	4301330837	2417	FEE	OW	PA
CLARK 2-9A3	09	010S	030W	4301330876	2416	FEE	OW	PA
JENKINS 3-16A3	16	010S	030W	4301330877	9790	FEE	OW	PA
CHRISTENSEN 2-26A5	26	010S	050W	4301330905	10710	FEE	OW	PA
FORD 2-36A5	36	010S	050W	4301330911	9630	FEE	OW	PA
MORTENSEN 2-32A2	32	010S	020W	4301330929	9486	FEE	OW	PA
WILKERSON 1-20Z1	20	010N	010W	4301330942	5452	FEE	OW	PA
UTE TRIBAL 2-4A3 S	04	010S	030W	4301330950	10230	FEE	OW	PA
OBERHANSLY 2-31Z1	31	010N	010W	4301330970	9262	FEE	OW	PA
MORRIS 2-7A3	07	010S	030W	4301330977	9725	FEE	OW	PA
POWELL 2-08A3	08	010S	030W	4301330979	10175	FEE	OW	PA
FISHER 2-6A3	06	010S	030W	4301330984	10110	FEE	OW	PA
JACOBSEN 2-12A4	12	010S	040W	4301330985	10480	FEE	OW	PA
CHENEY 2-33A2	33	010S	020W	4301331042	10313	FEE	OW	PA
HANSON TRUST 2-29A3	29	010S	030W	4301331043	5306	FEE	OW	PA
BURTON 2-15B5	15	020S	050W	4301331044	10205	FEE	OW	PA
EVANS-UTE 2-17B3	17	020S	030W	4301331056	10210	FEE	OW	PA
ELLSWORTH 2-20B4	20	020S	040W	4301331090	5336	FEE	OW	PA
REMINGTON 2-34A3	34	010S	030W	4301331091	1902	FEE	OW	PA
WINKLER 2-28A3	28	010S	030W	4301331109	4519	FEE	OW	PA
TEW 2-10B5	10	020S	050W	4301331125	1751	FEE	OW	PA
LINDSAY 2-33A4	33	010S	040W	4301331141	1756	FEE	OW	PA
FIELDSTED 2-28A4	28	010S	040W	4301331293	10665	FEE	OW	PA
POWELL 4-13A2	13	010S	020W	4301331336	11177	FEE	GW	PA
DUMP 2-20A3	20	010S	030W	4301331505	11691	FEE	OW	PA
SMITH 2X-23C7	23	030S	070W	4301331634	12382	FEE	D	PA
MORTENSEN 3-32A2	32	010S	020W	4301331872	11928	FEE	OW	PA
TODD USA ST 1-2B1	02	020S	010W	4304730167	99998	FEE	OW	PA
STATE 1-7B1E	07	020S	010E	4304730180	5555	FEE	OW	PA
BACON 1-10B1E	10	020S	010E	4304730881	5550	FEE	OW	PA
PARIETTE DRAW 28-44	28	040S	010E	4304731408	4537	FEE	OW	PA
REYNOLDS 2-7B1E	07	020S	010E	4304731840	4960	FEE	OW	PA
STATE 2-35A2	35	010S	020W	4301330156	4715	ML-22874	OW	PA
UTAH STATE L B 1-11B1	11	020S	010W	4304730171	5530	ML-23655	OW	PA
STATE 1-8A3	08	010S	030W	4301330286	5655	ML-24316	OW	PA
UTAH FEDERAL 1-24B1	24	020S	010W	4304730220	590	ML-26079	OW	PA
CEDAR RIM 15	34	030S	060W	4301330383	6395	14-20-462-1329	OW	S

UTE TRIBAL 2-24C7	24	030S	070W	4301331028	10240	14-20-H62-1135	OW	S	
CEDAR RIM 12	28	030S	060W	4301330344	6370	14-20-H62-1323	OW	S	
CEDAR RIM 16	33	030S	060W	4301330363	6390	14-20-H62-1328	OW	S	
SPRING HOLLOW 2-34Z3	34	010N	030W	4301330234	5255	14-20-H62-1480	OW	S	
EVANS UTE 1-17B3	17	020S	030W	4301330274	5335	14-20-H62-1733	OW	S	
UTE JENKS 2-1-B4 G	01	020S	040W	4301331197	10844	14-20-H62-1782	OW	S	
UTE 3-12B3	12	020S	030W	4301331379	11490	14-20-H62-1810	OW	S	
UTE TRIBAL 9-4B1	04	020S	010W	4301330194	5715	14-20-H62-1969	OW	S	
UTE TRIBAL 2-21B6	21	020S	060W	4301331424	11615	14-20-H62-2489	OW	S	
UTE 1-33B6	33	020S	060W	4301330441	1230	14-20-H62-2493	OW	S	
UTE 2-22B5	22	020S	050W	4301331122	10453	14-20-H62-2509	OW	S	
UTE 1-18B1E	18	020S	010E	4304730969	9135	14-20-H62-2864	OW	S	
LAUREN UTE 1-23A3	23	010S	030W	4301330895	9403	14-20-H62-3981	OW	S	
UTE 2-28B6	28	020S	060W	4301331434	11624	14-20-H62-4622	OW	S	
UTE 1-27B6X	27	020S	060W	4301330517	11166	14-20-H62-4631	OW	S	
UTE 2-27B6	27	020S	060W	4301331449	11660	14-20-H62-4631	OW	S	
CEDAR RIM 10-15C6	15	030S	060W	4301330328	6365	14-20-H62-4724	OW	S	
UTE 5-30A2	30	010S	020W	4301330169	5910	14-20-H62-4863	OW	S	
UTE TRIBAL G-1 (1-24C6)	24	030S	060W	4301330298	4533	14-20-H62-4866	OW	S	
UTE TRIBAL FEDERAL 1-30C5	30	030S	050W	4301330475	665	14-20-H62-4876	OW	S	
SMB 1-10A2	10	010S	020W	4301330012	5865	FEE	OW	S	
KENDALL 1-12A2	12	010S	020W	4301330013	5875	FEE	OW	S	
CEDAR RIM 2	20	030S	060W	4301330019	6315	FEE	OW	S	
URRUTY 2-9A2	09	010S	020W	4301330046	5855	FEE	OW	S	
BROTHERSON 1-14B4	14	020S	040W	4301330051	1535	FEE	OW	S	
RUST 1-4B3	04	020S	030W	4301330063	1575	FEE	OW	S	
MONSEN 1-21A3	21	010S	030W	4301330082	1590	FEE	OW	S	
BROTHERSON 1-10B4	10	020S	040W	4301330110	1614	FEE	OW	S	
FARNSWORTH 1-12B5	12	020S	050W	4301330124	1645	FEE	OW	S	
ELLSWORTH 1-16B4	16	020S	040W	4301330192	1735	FEE	OW	S	
MARSHALL 1-20A3	20	010S	030W	4301330193	9340	FEE	OW	S	
CHRISTMAN BLAND 1-31B4	31	020S	040W	4301330198	4745	FEE	OW	S	
ROPER 1-14B3	14	020S	030W	4301330217	1850	FEE	OW	S	
BROTHERSON 1-24B4	24	020S	040W	4301330229	1865	FEE	OW	S	
BROTHERSON 1-33A4	33	010S	040W	4301330272	1680	FEE	OW	S	
BROTHERSON 1-23B4	23	020S	040W	4301330483	8423	FEE	OW	S	
SMITH ALBERT 2-8C5	08	030S	050W	4301330543	5495	FEE	OW	S	
VODA JOSEPHINE 2-19C5	19	030S	050W	4301330553	5650	FEE	OW	S	
HANSEN 1-16B3	16	020S	030W	4301330617	9124	FEE	OW	S	
BROTHERSON 1-25B4	25	020S	040W	4301330668	9126	FEE	OW	S	
POWELL 2-33A3	33	010S	030W	4301330704	2400	FEE	OW	S	
BROWN 2-28B5	28	020S	050W	4301330718	9131	FEE	OW	S	
EULA-UTE 1-16A1	16	010S	010W	4301330782	8443	FEE	OW	S	
JESSEN 1-15A4	15	010S	040W	4301330817	9345	FEE	OW	S	
R HOUSTON 1-22Z1	22	010N	010W	4301330884	936	FEE	OW	S	
FIELDSTED 2-27A4	27	010S	040W	4301330915	9632	FEE	OW	S	
HANSKUTT 2-23B5	23	020S	050W	4301330917	9600	FEE	OW	S	
TIMOTHY 3-18A3	18	010S	030W	4301330940	9633	FEE	OW	S	
BROTHERSON 2-3B4	03	020S	040W	4301331008	10165	FEE	OW	S	
BROTHERSON 2-22B4	22	020S	040W	4301331086	1782	FEE	OW	S	
MILES 2-35A4	35	010S	040W	4301331087	1966	FEE	OW	S	
ELLSWORTH 2-17B4	17	020S	040W	4301331089	1696	FEE	OW	S	
RUST 2-36A4	36	010S	040W	4301331092	1577	FEE	OW	S	
EVANS 2-19B3	19	020S	030W	4301331113	1777	FEE	OW	S	
FARNSWORTH 2-12B5	12	020S	050W	4301331115	1646	FEE	OW	S	
CHRISTENSEN 3-4B4	04	020S	040W	4301331142	10481	FEE	OW	S	
ROBERTSON 2-29A2	29	010S	020W	4301331150	10679	FEE	OW	S	
CEDAR RIM 2A	20	030S	060W	4301331172	10671	FEE	OW	S	

HARTMAN 2-31A3	31	010S	030W	4301331243	11026	FEE	OW	S	
GOODRICH 2-2B3	02	020S	030W	4301331246	11037	FEE	OW	S	
JESSEN 2-21A4	21	010S	040W	4301331256	11061	FEE	OW	S	
BROTHERSON 3-23B4	23	020S	040W	4301331289	11141	FEE	OW	S	
MYRIN RANCH 2-18B3	18	020S	030W	4301331297	11475	FEE	OW	S	
BROTHERSON 2-2B5	02	020S	050W	4301331302	11342	FEE	OW	S	
DASTRUP 2-30A3	30	010S	030W	4301331320	11253	FEE	OW	S	
YOUNG 2-30B4	30	020S	040W	4301331366	11453	FEE	OW	S	
IORG 2-10B3	10	020S	030W	4301331388	11482	FEE	OW	S	
MONSEN 3-27A3	27	010S	030W	4301331401	11686	FEE	OW	S	
HORROCKS 2-5B1E	05	020S	010E	4304732409	11481	FEE	OW	S	
LARSEN 1-25A1	25	010S	010W	4304730552	815	FEE	OW	TA	
DRY GULCH 1-36A1	36	010S	010W	4304730569	820	FEE	OW	TA	